

# Collections of flowering plants by Francis Buchanan-Hamilton from Nepal, 1802–1803

**J. ROBERT PRESS**

*Department of Botany, The Natural History Museum, Cromwell Road, London SW7 5BD*

**KRISHNA K. SHRESTHA**

*Central Department of Botany, Tribhuvan University, Kirtipur, Kathmandu*

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**SYNOPSIS.** The herbarium of Francis Hamilton (formerly Buchanan) is one of the most important historical collections relating to the flora of Nepal. Containing the earliest plant collections from that country, and made by one of the most accomplished botanists in the Indian Subcontinent at that time, it has considerable intrinsic interest and value. Moreover, along with Wallich material, Hamilton's collections formed the basis for Don's *Prodromus florum nepalensis* (1825) in which many new species were described: thus they include numerous types. Only two extensive sets exist, the top set at the Linnean Society of London and the second set, the basis of Don's work, at The Natural History Museum. Small numbers of Hamilton's Nepalese sheets also occur elsewhere, e.g. at Kew, Edinburgh and Liverpool. This paper enumerates Hamilton's flowering plant collections from Central Nepal, as well as providing some background to, and an explanation of, the name changes undergone by the man himself.

## INTRODUCTION

The man variously referred to as Buchanan, Hamilton or Buchanan-Hamilton was born in 1762 at Branziet (on the Bardowie estate, near Glasgow) in Scotland and christened simply Francis Buchanan. The causes of the confusion surrounding his name, and the correct citation of it are explained later in this paper; but for the sake of simplicity he is referred to throughout the text as Buchanan, the name he bore for the greater part of his life. His life and career are covered in detail by Prain (1905) and in admirable précis by Mabberley (1977). Only a very brief outline is given here to provide some necessary background and to explain in more detail events involving his Nepalese collections.

Buchanan was a physician who already had made two, possibly three, voyages to the East Indies before joining the Honourable East India Company as an Assistant Surgeon on the Bengal Establishment based at Calcutta. This marked the beginning of an 18-year period in the Indian Subcontinent and surrounding regions during which he visited much of India as well as Burma, the Andaman Islands, areas such as East Bengal and Chittagong now in Bangladesh and Nepal (Table 1). Despite his position as a medical officer, Buchanan was highly regarded as a collector and natural historian. He was an astute observer of all aspects of the region and had already undertaken several official economic surveys before embarking on

his first attempt to visit the Kingdom of Nepal in 1800. This embassy was aborted but a year later he left Calcutta on a second attempt to visit Nepal, travelling via Saran and Tirhoot and collecting *en route*. By late January of 1802 he had reached the Indian village of Dacca on the Nepalese border, but after several weeks had only progressed some two miles into Nepal. The expedition had to return to Indian territory for a brief period, probably for diplomatic reasons, but by April was once again in Nepal and travelling towards Kathmandu. On first entering Nepal, Buchanan had remarked (in a letter to his friend and mentor William Roxburgh) that the 'pestilential season is fast approaching'. Once in Kathmandu, he found himself with many professional (i.e. medical) duties, contributing no doubt to his opinion of 'the country being most unhealthy' and one which he wished to leave as soon as possible.

Notwithstanding his initial opinion, Buchanan spent 14 months in and around Kathmandu recording information on all forms of natural resources, manufacturing, climate and the people themselves, as well as sending seeds and living plants to the Botanic Garden in Calcutta. In addition to all of these, Buchanan made a large collection of dried plant specimens accompanied by many drawings (by Indian artists) and plant descriptions. Much of the information was obtained by his companion and employee Babu Ramajai Bhattacharji, a Brahmin from Calcutta who accompanied Buchanan on this and other expeditions. In March 1803 the expedition left Kathmandu to return to Calcutta.

In 1805 Buchanan returned to England on leave. While in London he gave to his friend J.E. Smith his large collection of drawings and manuscripts relating to Indian plants, which included a large number collected on the survey of Mysore (S. India) in 1800–1801 along with his entire collection of specimens from Nepal. According to Smith the whole collection represented some 1500 species but it is more likely to have been 1500 specimens.

Buchanan's time in the Kathmandu valley was his only visit in Nepal but he was able to augment his knowledge and collections on two further occasions. By 1807 he had returned to Calcutta as Surveyor for the Honourable East India Company charged with detailing the climate, topography, agriculture, natural resources, trade, culture, politics and religion of the Bengal Presidency and those adjacent countries and minor states with which the Company had no regular contact. With regard to areas outside the Company's possessions, information had to be obtained indirectly, as Buchanan himself was specifically barred from entering them. This did not prevent him, when based at Nathpur near the Nepalese border during the rainy season of 1810, from dispatching local collectors across the border into Eastern Nepal to bring back specimens.

In 1814, he was again near the Nepalese border, this time at Gorakhpur, when further data on Nepal was gathered. Presumably such information was obtained by questioning natives of the country or other subjects of the East India Company who had travelled or stayed in Nepal, as required by Buchanan's instructions from the Company's Court of Directors. Again, local collectors were employed to bring back collections.

Shortly after this Buchanan's health began to decline and after a very brief tenure as Superintendent of the Calcutta Botanic Garden he prepared to return to England and eventual retirement in his native Scotland. Here he continued to arrange his papers and prepare material for publication but was hampered by lack of access to his collections which, as the property of the East India Company, remained in London. Indeed, he clearly felt that as well as failing to appreciate his own efforts on their behalf, the Company was cheating the scientific world by withholding his collections from wider study, and in a letter dated 14 February 1817 to his successor in Calcutta, Nathaniel Wallich, warned against finding himself [Wallich] in a similar situation 'The Court of Directors [of the East India Company] has indeed received my collection with such contempt and arrogance that I would neither ask nor receive any favour. . . My collection would have been received with the utmost thankfulness by the most learned bodies here and might have gratified several of the most distinguished. Do not therefore throw any of your pearls before swine but collect largely and keep your collections for the learned of your own country [Wallich was Danish], who I have no doubt will be thankful'.

Despite any difficulties caused by lack of access to his collections, Buchanan prepared for publication an account of Nepal (Hamilton, 1819) and in 1819 he was able to obtain from the East India Company a duplicate set of his 1807–1814 botanical collections which he immediately began to catalogue. However, the Nepal material was not among them, having been given to J.E. (now Sir James) Smith in 1805, in whose collection they remained little regarded. In another letter to Wallich dated 16 October 1821, Buchanan wrote 'I . . . rejoice at your good luck in having access to the treasures of Nepal. A great part of what I have done there has been in a sort lost as having been given to Sir J.E. Smith who is rather indolent and not likely to publish any considerable part of what he has. A Mr. Don, however, who lives with Mr Lambert, to whom I gave duplicates of the collection presented to Sir J.E. Smith, is engaged in publishing an account of them together with those which you have sent, and I believe has both abilities and industry to

produce a very valuable work. Whether or not Sir J.E. Smith will allow him the use of my drawings and written descriptions I have not learned. Your offer of joining me in a work on Nepal is very flattering, but I have no intention of taking upon myself such a labour; indeed I have not a single note respecting any of the plants I brought with me from Nepal-Smith has the whole.' While Buchanan never published any work based on his Nepal collections, Don did complete and publish his account.

On the death of his eldest brother in 1818 Buchanan succeeded to the family properties, part of which comprised his mother's estate of Bardowie. In order to benefit from this portion of his inheritance and comply with the legalities attached to it, he was required to adopt his mother's family name of Hamilton. It was as Francis Hamilton that he died in 1829 at the age of 67.

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### CORRECT CITATION OF HAMILTON (FORMERLY BUCHANAN)

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The problem of how to refer to a man who began his life under one name and ended it under another has attracted different solutions. In a document submitted to support his (successful) claim to be the chief of the Buchanans of Buchanan, he styled himself Francis Hamilton Buchanan, an appellation followed by many authors referring to his zoological works. Other documents name him as Buchanan Hamilton, the name used by many botanical authors. Prain (1905) stated that the correct citation was simply Hamilton and condemned zoologists for their 'erroneous and unnecessary practice' of using both names and botanists for following suit but in reverse! Of the more modern reference works, Stafleu & Cowan (1979) use the form Francis Hamilton (né Buchanan) with the abbreviation *F. Ham.* while Brummitt & Powell (1992) prefer the name Buchanan-Hamilton with the abbreviation *Buch.-Ham.* Thus, as an author in literature he is Hamilton, but as an authority in plant names he is Buchanan-Hamilton. There appears no definitive usage, but for botanical works at least it seems best to refer to Buchanan-Hamilton as the name least likely to cause further confusion.

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### BUCHANAN-HAMILTON'S COLLECTIONS

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As already explained, Buchanan's Central Nepalese material collected during 1802–1803 and including the associated drawings and manuscripts, were given by him to J.E. Smith. Smith described 33 species based on these collections in Rees' *Cyclopaedia* (1802–1820) and 12 others in his own *Exotic Botany* (1804–1805) but otherwise made little or no use of them. The entire collection of 433 specimens collected in Nepal (Hara et al., 1978) remained in his herbarium, eventually passing to the Linnean Society in 1829. Duplicates distributed from Smith's herbarium may include small numbers of Buchanan sheets. For example, 14 Buchanan specimens of flowering plants and three specimens of bryophytes are held at Liverpool Museum (LIV) (Sedgwick, *pers. com.*).

Buchanan gave a duplicate set, as complete as he could achieve, to his contemporary A.B. Lambert, a British botanist living in London. In turn, Lambert made the material available to his assistant David Don who began studying it in 1820. This material, together with specimens from Nepal collected and sent to Lambert by Wallich, together amounted to some 2000 specimens (Miller, 1970) and formed the basis for Don's *Prodromus florum nepalensis* (1825) which contained descriptions of many new species. For reasons

**Table 1** Some significant dates in the life of Buchanan-Hamilton.

15 February 1762	Born Branziet, Stirlingshire. Fourth son of Thomas Buchanan of Spittal and Elizabeth Hamilton of Bardowie.
1779?-1783	Studied medicine at Edinburgh University. J.E. Smith who later founded the Linnean Society was a contemporary and friend.
1785	First voyage to Bombay via Cape and Comoros.
1788?-1789	Second voyage to Philippines and Moluccas.
1791-??	Possible third voyage, to East Indies (not confirmed).
26 September 1794	Appointed Assistant Surgeon for Honourable East India Company on Bengal Establishment.
1795	Visit to Rangoon, the Andamans, Pegu and Ava. Plants collected and drawn during this period were described and published by Sir Joseph Banks.
1796-1798	Posted to SE Bengal. Excursions to the Eastern Sundribuns.
1798	Undertook three-month economic survey of Chittagong.
1798-1800	Several trips to the Western Sundribuns: descriptions and drawings but no collections of plants. Mainly worked on Gangetic fishes.
1800	Nepal. Start date of expedition unknown but by February Buchanan was waiting to cross the Indian/Nepalese border. He did not enter Nepal on this occasion.
1800	Survey of the Raj of Mysore and parts of Malabar.
1802	Second attempt to reach Nepal. First entered the country on 2 March 1802.
1803	Expedition leaves Kathmandu on 18 March 1803, reaching Segouli on 28 March 1803.
1805	Returned to England. Entire collection of Nepal plants given to J.E. Smith.
1806	Returned to India and in 1807 begins the most detailed survey of India ever made.
1810	Near the Pernea/Nepal border during the rainy season, at Nathpur.
1811	Buchanan's health begins to decline, especially during the period 1813-14.
1814	Near the Nepalese border, this time at Gorakhpur.
1814	Returned to Calcutta.
1814	Appointed Superintendent of the Calcutta Botanic Garden as successor to Roxburgh and Colebrooke.
1815	Left for England aboard the <i>Marchioness of Ely</i> on 23 March 1815. The care of the Calcutta Botanic Garden passed to Nathaniel Wallich.
1815	Returns in August to England and shortly afterwards to his native Scotland.
1818	Succeeds to the family properties on death of his elder brother on 10 January 1818; by April has adopted his mother's name of Hamilton.
1819	Prepared for publication an account of Nepal. In this year he also visited London and was able to obtain from the East India Company his botanical collections.
1829	Died on 15 June 1829 at Leny, in Scotland, aged 67.

which remain unknown, Don was apparently unable to consult either the full set in Smith's herbarium or Buchanan's manuscript descriptions, also in Smith's possession. The type specimens thus probably belong to Lambert's set, with those in Smith's herbarium at the Linnean Society presumably representing isotypes.

On Lambert's death his herbarium was divided into lots and sold at auction. Lot 286, described in the sale catalogue as containing a large collection of about 500 species of plants from Nepal, Mysore and Malabar made by Hamilton was purchased by Robert Brown for the British Museum and incorporated into the herbarium there. According to annotations by James Britten in The Natural History Museum's copy of Don's *Prodromus florum nepalensis* at least 332 sheets of flowering plants (together with 31 sheets of pteridophytes) in Lot 286 were collected in Central Nepal in 1802-1803. These are only a part of the material available to Don in Lambert's herbarium and not all of the Buchanan-Hamilton specimens cited in Don's *Prodromus* have found their way into the collections at The Natural History Museum. Only 285 of the original 332 BM specimens have been traced. In such a large herbarium it is quite possible that a number have been refiled (possibly under new names) and remain to be found. The task of recognizing Buchanan-Hamilton specimens is made harder by the fact that a number were remounted and the original labels (if present) were not retained in some cases. One hundred and ninety-two Buchanan-Hamilton Nepalese sheets are kept in the Smith herbarium at the Linnean Society.

While working on his *Prodromus*, Don apparently sent duplicates from Lambert's set of Buchanan's 1802-03 specimens to various colleagues. They include Proctor, von Martius and de Jussieu; these sheets are now held in Oxford (OXF), Meise (BR) and Paris (P-JU) respectively.

Although Buchanan stated on several occasions that the whole of his early Nepal collections were presented to Smith, the duplicate set

provided to Lambert indicates that Smith did not receive every specimen. It is possible that the gift to Lambert also did not exhaust the material and that at least some further specimens remained in the East India Company herbarium. If so, these would have been disposed of in the same way as Buchanan's later collections.

Buchanan's small 1810 and 1813-14 collections from Eastern Nepal formed part of the East India Company's herbarium and were distributed along with this material by Wallich. Thus, Buchanan specimens from these periods may be held in several institutes. The greatest number appears to be in the Wallich Herbarium at Kew (K-W) with a smaller number in Edinburgh (E). Specimens from this period are not dealt with in this paper.

## THE CATALOGUE

The Catalogue which follows covers only those flowering plant specimens collected by Buchanan-Hamilton in Central Nepal during the period 1802-1803 and housed in the herbaria at The Natural History Museum (BM), the Smith herbarium at the Linnean Society (LINN-SM) and Liverpool (LIV).

Choosing the most useful arrangement for the entries posed problems. We feel that the most likely starting point for users will be either literature citing a Buchanan-Hamilton specimen or information taken from the specimen itself. Therefore the entries are arranged alphabetically by family, genus and species in descending order by the name under which the specimen was first cited in published literature. Two families, Amoryllidaceae and Liliaceae, are used in their broad sense with genera assigned accordingly. This is done to keep the arrangement in line with that used in *An enumeration of the flowering plants of Nepal* (Hara, Stearn & Williams, 1978; Hara & Williams, 1979; Hara, Chater & Williams, 1982), up to now the

standard reference for Nepalese plants. The names of the segregated families to which these genera are now commonly assigned are indicated as appropriate. As Buchanan's collections are so closely associated with D. Don's *Prodromus florum nepalensis* (1825), this work is also cited when relevant. Where a specimen has not been cited in literature, the Buchanan-Hamilton name on the sheet is used. Accepted names are shown in bold and synonyms in italics. Where the name is a synonym the currently accepted name is provided. The latter are mostly taken from *Annotated checklist of the flowering plants of Nepal* (Press et al., 2000), an updated version of the earlier *An enumeration of the flowering plants of Nepal* (Hara et al. 1978, 1979, 1982). Various names not found in either of these works have been provided by Dr Henry Noltie (*pers. com.*). The authors have been unable to examine the material in the Smith herbarium as this is currently undergoing conservation treatment at the National Museums and Galleries on Merseyside, Liverpool. A large proportion of these specimens lack an accepted name, an omission which we hope will be rectified by appropriate experts when the material is, once again, accessible. Buchanan-Hamilton manuscript names taken up by other authors are not repeated in the entries. Otherwise, each entry includes any additional Buchanan-Hamilton manuscript names (using Buchanan-Hamilton's spellings), together with the locality and collection date as provided by the label on the specimen. Where these are not known, the relevant data from the literature citation is given in quotation marks. The herbarium where the specimen is held is also shown; where material has not been located by us in any of the herbaria examined, this is indicated by the comment 'Specimen not found'. These include specimens which may have been seen at The Natural History Museum (BM) by authors of accounts for *An enumeration of the flowering plants of Nepal* (Hara et al. 1978, 1979, 1982) but which we have been unable to locate. A number of specimens from The Natural History Museum are known or presumed to be among material on loan at the time of this study. Information from specimens on loan to Edinburgh has kindly been provided by Dr Noltie (*pers. com.*): such specimens are annotated as **BM** but without an exclamation mark as they have not been seen by the authors. The remainder are indicated by the comment 'Material on loan: not seen'. An explanatory note may be appended to an entry.

Many of the specimens represent type material, particularly for Don names. The situation here is complicated by Don's propensity for coining superfluous names for taxa already validly published elsewhere and often cited as synonyms of his new name. While it seems that Don studied the specimens now held in **BM**, those in other herbaria may also be original elements. We are very aware of the risks of inadvertently lectotypifying specimens by careless use of terms. We have, therefore, chosen to refer to original material throughout as 'syntypes', even when it is clear that only a single specimen is being referred to. It is not our intention to publish any novel typifications here and no statements in this publication should be interpreted as effecting typification for any name. We feel it is more appropriate for authors engaged in more detailed taxonomic studies of particular groups to make any necessary lectotypifications.

## ACANTHACEAE

**Barleria cristata** L., D. Don, *Prodr. fl. nepal.*: 119 (1825).  
Narainhetty, 26 August 1803 (BM!).

The date on the specimen is incorrect, Buchanan having left Nepal in March 1803. In all probability it should read 26 August 1802.

**Lepidagathis incurva** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 119 (1825).

*Ruellia recurva* Buch.-Ham., in sched.  
Narainhetty, 27 January 1803 (BM!-syntype).

*Ruellia capitata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 120 (1825).

'ad Narainhetty Nepalensium. Floret Octobri' (BM?-syntype).  
Material on loan: not seen.

= **Strobilanthes pentastemonoides** (Nees) T. Anderson

## ACERACEAE

*Acer laurifolium* D. Don, *Prodr. fl. nepal.*: 249 (1825), nom. superfl.  
*Acer buzimpala* Buch.-Ham., in sched.

Narainhetty, 24 February 1802 (BM!).  
= **Acer oblongum** Wall. ex DC.

## ALISMATACEAE

*Sagittaria lappula* D. Don, *Prodr. fl. nepal.*: 22 (1825).

*Alisma lappula* Buch.-Ham., in sched.

'in Nepaliâ' [No original label]. (BM!-syntype).

= **Sagittaria guyanensis** subsp. **lappula** (D. Don) Bogin

## AMARYLLIDACEAE s.l.

**Narcissus tazetta** L., Buch.-Ham., in sched.

Narainhetty, 22 September 1802 (Sheet 573.11 LINN-SM, microfiche!).

## (ALLIACEAE)

*Allium sulvia* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 53 (1825).  
Suembu, 11 July 1802 (Sheet 583.38 LINN-SM, microfiche!-  
syntype).

= **Allium tuberosum** Rottler ex Spreng.

## ANACARDIACEAE

**Dobinea vulgaris** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 249 (1825).

Narainhetty, 15 September 1802 (BM!-syntype?).

Although the locality matches that given in the protologue, the collection date is September while Don gives the flowering time as August, suggesting that he saw a different specimen.

## APOCYNACEAE

*Alstonia lucida* D. Don, *Prodr. fl. nepal.*: 131 (1825).

*Echites triangularis* Buch.-Ham., in sched.

Sembu, 18 May 1802 (BM!-syntype; Sheet 444.18 LINN-SM-  
syntype, microfiche!).

= **Trachelospermum lucidum** (D. Don) K. Schum.

*Echites fragrans* Buch.-Ham., in sched.

Suembu, 5 May 1802 (Sheet 444.20 LINN-SM, microfiche!).

= **Chonemorpha fragrans** (Moon) Alston

*Echites tomentosa* Buch.-Ham., in sched.

Sembu, 7 July 1802 (Sheet 444.19 LINN-SM, microfiche!).

*Nerium niveum* Buch.-Ham., in sched.

Norcotera, 26 March 1802 (LINN microfiche!).

= **Vallaris solanacea** (Roth) O. Kuntze

**AQUIFOLIACEAE**

**Ilex dipyrena** Wall., D. Don, *Prodr. fl. nepal.*: 188 (1825).  
'in Nepalia' [No original label]. (BM!).

**Ilex odorata** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 189 (1825).  
Chitlong, 12 April 1802 (BM!-syntype).

*Ilex rotunda* sensu D. Don, *Prodr. fl. nepal.*: 189 (1825), non Thunb. (1784).

*Ilex saysia* Buch.-Ham., in sched.  
Suemby, 9 May 1802 (BM!).  
= **Ilex excelsa** (Wall.) Hook.f.

**ARALIACEAE**

*Hedera aculeata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 187 (1825).

'in Nepaliâ ad Narainhetty. Floret Octobri' (BM?-syntype). Material on loan: not seen.  
= **Brassaiopsis aculeata** (D. Don) Seem.

*Hedera elata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 187 (1825).  
Narainhetty, 13 November 1802 (BM!-syntype).  
= **Schefflera elata** (D. Don) Harms

*Hedera hainla* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 187 (1825).

'ad Narainhetty Nepaliae. Floret Februario' (BM?-syntype). Material on loan: not seen.  
= **Brassaiopsis hainla** (D. Don) Seem.

*Hedera helix* sensu D. Don, *Prodr. fl. nepal.*: 187 (1825), non L. (1751).

Narainhetty, 16 September 1802 (BM!).  
= **Hedera nepalensis** K. Koch

*Hedera parasitica* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 188 (1825).

*Aralia parasitica* Buch.-Ham., in sched.  
'in Nepaliâ ad Narainhetty. Floret Novembri' (BM?-syntype).  
Material on loan: not seen.  
= **Pentapanax parasiticus** (D. Don) Seem.

*Hedera tomentosa* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 187 (1825), non *Schefflera tomentosa* (Seem.) Harms (1894).

'in Nepaliâ' [No original label] (BM!-syntype).  
= **Schefflera impressa** (C.B. Clarke) Harms

**ASCLEPIADACEAE**

*Ceropegia candelabrum* L., Buch.-Ham., in sched.  
Narainhetty, 13 August 1802 (Sheet 405.2 LINN-SM, microfiche!).

*Cyananchnus foetidum* Buch.-Ham., in sched.  
Bassaria, 12 March 1802 (Sheet 454.17 LINN-SM, microfiche!).

**BALSAMINACEAE**

*Impatiens odorata* D. Don, *Prodr. fl. nepal.*: 203 (1825), nom. superfl.

*Balsamina odorata* Buch.-Ham., in sched.  
'in Nepaliae ruderatis ad Narainhetty. Floret Septembri' (BM?).  
Material on loan: not seen.  
= **Impatiens leptoceras** DC.

*Impatiens racemosa* D. Don, *Prodr. fl. nepal.*: 203 (1825), non DC. (1824), nom. superfl.

*Balsamina racemosa* Buch.-Ham., in sched.  
'in ruderatis apricis Nepaliae ad Narainhetty. Floret Augusto' (BM?).  
Material on loan: not seen.  
= **Impatiens insignis** DC.

**BEGONIACEAE**

**Begonia dioica** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 223 (1825).

'ad Narainhetty Nepaliae. Floret Augusto'. (Syntype: specimen not found).

**Begonia hatacoa** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 223 (1825).

Sembu, 8 July 1802 (BM!-syntype).

**Begonia picta** Sm., *Exot. bot.* 2: 81, t. 101 (1805).

Sembu, 21 July 1802 (BM!-syntype).

The specimen is cited as holotype by Z. Badcock in sched. (1998).

**Begonia rubella** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 223 (1825).

Narainhetty, 10 September 1802 (BM!-syntype).

**BERBERIDACEAE**

**Berberis aristata** DC., *Syst. nat.* 2: 8 (1821).

*Berberis chitria* Buch.-Ham., in sched.

'in Napauliâ'. (Syntype: specimen not found).

The specimen appears also to be the basis for *Berberis chitria* Lindl. (see below).

**Berberis chitria** [Buch.-Ham. ex] Lindl. in *Bot. Reg.* 9, t. 729 (1823).

*Berberis paniculata* Buch.-Ham., in sched.

'Nepal'. (Syntype?: specimen not found).

Chitlong, Upper Napaul, 10 April 1802 (Sheet 622.7 LINN-SM, microfiche!).

Lindley coined this name in preference to *B. aristata* DC. and states that it is based on 'samples in the Lambertian Herbarium, collected by Dr. Hamilton in Nepal'. The names *B. aristata* and *B. chitria* are therefore based on the same type material. However, both taxa are currently accepted species.

The sheet is annotated by C.K. Schneider 'Differt a *B. aristata* DC., inflores. compositis et a *B. Chitria* ramis grinis angularis glabris. Sp. nov. videter.'

**Mahonia napaulensis** DC., *Syst. nat.* 2: 21 (1821).

*Berberis miccia* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 205 (1825), nom. superfl.

*Berberis pinnata* Buch.-Ham., in sched.; *Berberis miccia* Buch.-Ham., in sched.

Narainhetty, 15 November 1802 (BM!).

*Berberis miccia* Buch.-Ham., in sched; *Leontia fruticosa* Buch.-Ham., in sched.

Chitlong, 10 May 1802 (Sheet 622.10.1 LINN-SM, microfiche!).  
Narainhetty, 23 December 1802 (Sheet 622.9 LINN-SM, microfiche!-syntype).

DeCandolle cites both Buchanan and Roxburgh sheets in Herb. Lambert with the locality given as Harain-Netty and flowering in December. No material dated December has been located at BM.

**BETULACEAE**

*Alnus nepalensis* D. Don, *Prodr. fl. nepal.*: 58 (1825).

*Betula boshia* Buch.-Ham., in sched.

Narainhetty, 25 October 1802 (BM!-syntype).

*Betula alnoides* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 58 (1825).

'in sylvis ad Narainhetty Nepaliae superioris. Floret Octobri'. (Syntype: specimen not found).

**BORAGINACEAE**

*Cynoglossum prostratum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 100 (1825).

'ad Baguanpur. Floret Martio'. (Syntype: specimen not found).

= *Bothriospermum zeylanicum* (J. Jacq.) Druce

*Heliotropium obovatum* [Roxb. ex] D. Don, *Prodr. fl. nepal.*: 101 (1825).

'versus ripas fluminis infra Morshidabad. Floret Aprili'. (Syntype: specimen not found).

= *Heliotropium ovalifolium* Forssk.

Although included by Don this specimen is not from Nepal but was collected in India.

**BURMANNIACEAE**

*Burmanna disticha* L., Buch.-Ham., in sched.

Narainhetty, 15 August 1802 (Sheet 565.2.2 LINN-SM, microfiche!).

**BUTOMACEAE**

*Butomus latifolius* D. Don, *Prodr. fl. nepal.*: 22 (1825).

'in Nepaliâ'. (Syntype: specimen not found).

= *Butomopsis latifolia* (D. Don) Kunth

**CAMPANULACEAE**

*Lobelia begonifolia* Wall., D. Don, *Prodr. fl. nepal.*: 158 (1825).

*Lobelia obliqua* Buch.-Ham., in sched.

Sembu, 5 June 1802 (BM!).

= *Pratia nummularia* (Lam.) A. Braun & Asch.

*Lobelia pyramidalis* Wall., D. Don, *Prodr. fl. nepal.*: 157 (1825).

*Lobelia stimulan*s Buch.-Ham., in sched.

'in Nepaliae montosis ad Narainhetty. Floret Februario'. (Specimen not found).

*Lobelia secunde*i? Buch.-Ham., in sched.

Narainhetty, 17 February 1803 (BM!).

= *Lobelia rosea* Wall.

*Lobelia trialata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 157 (1825), nom. superfl.

'in Nepaliâ' [No original label]. (BM!).

= *Lobelia heyneana* Roem. & Schult.

**CAPRIFOLIACEAE**

*Caprifolium macranthum* D. Don, *Prodr. fl. nepal.*: 140 (1825).

*Xylosteum scandens* Buch.-Ham., in sched.

Sembu, 2 June 1802 (BM!).

= *Lonicera macrantha* (D. Don) Spreng.

*Viburnum cylindricum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 142 (1825).

Narainhetty, 10 August 1802 (BM!-syntype).

*Viburnum mullaha* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 141 (1825).

*Viburnum lantana*? Buch.-Ham., in sched.

Sembu, 11 July 1802 (BM!-syntype).

*Viburnum punctatum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 142 (1825).

Suembu, 28 April 1802 (BM!-syntype).

*Xylosteum ligustrinum* (Wall.) D. Don, *Prodr. fl. nepal.*: 140 (1825), nom. superfl.

*Xylosteon naisoca* Buch.-Ham., in sched.

Chitlong, 11 April 1802 (BM!).

= *Lonicera ligustrina* Wall.

**CARYOPHYLLACEAE**

*Arenaria serpyllifolia* L., D. Don, *Prodr. fl. nepal.*: 215 (1825).

Narainhetty, 1 January 1802 (BM!).

*Cerastium grandiflorum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 216 (1825).

Narainhetty, 11 March 1803 (BM!-syntype).

= *Cerastium fontanum* subsp. *grandiflorum* (D. Don) H. Hara

*Stellaria monosperma* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 215 (1825).

*Stellaria saccurcunda* Buch.-Ham., in sched.

Narainhetty, 16 October 1802 (BM!-syntype).

Cited as lectotype by Hara in *Enum. fl. pl. Nepal* 2: 58 (1979).

*Stellaria saxatilis* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 215 (1825).

Bimpedi, 8 April 1802 (BM!-syntype).

= *Stellaria vestita* Kurz

**CELASTRACEAE**

*Euonymus lacerus* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 191 (1825).

*Euonymus madana* Buch.-Ham., in sched.

Suembu, 5 May 1802 (BM!-syntype).

= *Euonymus grandiflorus* Wall.

**COMBRETACEAE**

*Combretum? appendiculatum* Buch.-Ham., in sched.

Hettaura, 24 March 1803 (Sheet 658.14 LINN-SM, microfiche!);

Hettaurei (Sheet 658.15 LINN-SM, microfiche!).

*Combretum nanum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 219 (1825).

Bassaria, 4 March 1802 (BM!-syntype); Bassaria, 9 March 1802 (Sheet 586.16.2 LINN-SM, microfiche!-syntype); Terriany forest, 30 March 1802 (Sheet 586.16.1 LINN-SM, microfiche!-syntype).

*Combretum spicatum* Buch.-Ham., in sched.

Suembu, 17 May 1802 (Sheet 658.17 LINN-SM, microfiche!).

## COMMELINACEAE

*Aneilema hispida* D. Don, *Prodr. fl. nepal.*: 45 (1825).

*Commelina hispida* Buch.-Ham., in sched.

Narainhetty, 22 September 1802 (BM!-syntype).

= *Floscopa scandens* Lour.

*Commelina obliqua* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 45 (1825), non Vahl (1806).

'in Nepaliâ.' (Syntype: specimen not found).

= *Commelina paludosa* Blume

## COMPOSITAE

*Antennaria contorta* D. Don in *Bot. Reg.* 7: t. 605 (1821).

*Gnaphalium contortum* Buch.-Ham., in sched.

Narainhetty, 14 October 1802 (BM!).

= *Anaphalis contorta* (D. Don) Hook.f.

Don states that 'The species was originally observed by Dr. Hamilton (then Buchanan) near the town of Narainhetty in Nepal, and samples collected in the native spot are preserved in Mr. Lambert's Herbarium'. However, the species was described from material grown at Spofforth in England. The original source was probably Buchanan-Hamilton, according to Don via the Calcutta Botanic Garden.

*Antennaria timmua* D. Don, *Prodr. fl. nepal.*: 174 (1825).

*Gnaphalium timmua* Buch.-Ham., in sched.

'in Nepaliâ'. No original label (BM!-syntype).

= *Anaphalis margaritacea* (L.) Benth.

*Antennaria triplinervis* Sims in *Bot. Mag.* 51: t. 2468 (1824).

*Gnaphalium quintuplinerve* Buch.-Ham., in sched.

Narainhetty, 30 August 1802 (BM!).

= *Anaphalis triplinervis* (Sims) C.B. Clarke

*Artemisia parviflora* [Roxb. ex] D. Don, *Prodr. fl. nepal.*: 181 (1825).

*Artemisia parviflora* Buch.-Ham., in sched.; *Artemisia chinense* L.?, Buch.-Ham., in sched.

Narainhetty, 15 September 1802 (BM!-syntype?).

= *Artemisia japonica* Thunb.

Roxburgh, *Hort. bengal.*: 61 (1814) also cites a Buchanan specimen from Nepal, but without date or locality.

*Aster trinervius* [Roxb. ex] D. Don, *Prodr. fl. nepal.*: 177 (1825).

*Aster asper* [Buch.-Ham. ex] DC., *Prodr.* 5: 277 (1836), nom. superfl.

Narainhetty, 23 October 1802 (BM!-syntype).

Roxburgh, *Hort. bengal.*: 61 (1814) also cites a Buchanan specimen from Nepal, 1802 but without further details.

*Cacalia cusimbua* D. Don, *Prodr. fl. nepal.*: 179 (1825).

*Cacalia cusimbium* Buch.-Ham., in sched.

'in Nepaliâ.' (Syntype: specimen not found).

= *Gynura bicolor* (Willd.) DC.

*Chaptalia maxima* D. Don, *Prodr. fl. nepal.*: 166 (1825).

*Perdicium semiflosculare?* Buch.-Ham., in sched.

Narainhetty, 17 November 1802 (BM!-syntype).

= *Gerbera maxima* (D. Don) Beauverd

*Cnicus verutus* D. Don, *Prodr. fl. nepal.*: 167 (1825).

*Carduus trilobus* Buch.-Ham., in sched.

Narainhetty, 11 March 1803 (BM-syntype).

= *Cirsium verutum* (D. Don) Spreng.

*Conyza cappa* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 176 (1825).

*Conyza? cappa* Buch.-Ham., in sched.

Suembu, 7 July 1802 (BM-syntype).

= *Duhaldea cappa* (D. Don) Anderberg

*Erigeron alatum* [Roxb. ex] D. Don, *Prodr. fl. nepal.*: 171 (1825).

*Conyza alata* Buch.-Ham., in sched.

Narainhetty, 18 October 1802 (BM!-syntype?).

= *Laggera alata* (D. Don) Sch. Bip. ex Oliv.

Roxburgh, *Hort. bengal.*: 61 (1814), cites a Buchanan specimen from Nepal but without date or locality.

*Erigeron falcatum* D. Don, *Prodr. fl. nepal.*: 172 (1825).

*Conyza falcata* Buch.-Ham., in sched.

'ad Bassaria Nepalensium. Floret Februario'. (Syntype: specimen not found).

= *Blumeopsis falcata* (D. Don) Merrill

This specimen is also the syntype of *Conyza falcata* [Buch.-Ham. ex] Spreng., *Sys. veg.* 2, 513 (1825).

*Erigeron leucanthum* D. Don, *Prodr. fl. nepal.*: 171 (1825).

*Conyza leucanthemea* Buch.-Ham., in sched.

Bassaria, 1 March 1802 (BM-syntype).

= *Conyza leucantha* (D. Don) Ludlow & P.H. Raven

*Erigeron pinnatifidum* [Roxb. ex] D. Don, *Prodr. Fl. Nepal.*: 172 (1825).

*Conyza trifida* Buch.-Ham., in sched.

'in Nepaliâ'. (Syntype: specimen not found).

= *Conyza stricta* var. *pinnatifida* (D. Don) Kitam.

Roxburgh, *Hort. bengal.*: 61 (1814) cites Buchanan from Nepal but without further data.

*Erigeron hieracifolium* D. Don, *Prodr. fl. nepal.*: 172 (1825).

'in Nepaliâ'. (Syntype: specimen not found).

= *Blumea hieracifolia* (D. Don) DC.

*Eupatorium acuminatum* D. Don, *Prodr. fl. nepal.*: 171 (1825).

*Eupatorium bhuibu?* Buch.-Ham., in sched.

Narainhetty, 26 January 1803 (BM!-syntype).

= *Vernonia extensa* DC.

*Eupatorium pyramidale* D. Don, *Prodr. fl. nepal.*: 170 (1825).

*Eupatorium bhuibu* Buch.-Ham., in sched.

Narainhetty, 19 November 1802 (BM!-syntype).

= *Vernonia aspera* Buch.-Ham.

*Gnaphalium busua* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 173 (1825).

*Gnaphalium busua* Buch.-Ham., in sched.

Sembu, 22 June 1802 (BM-syntype).

= *Anaphalis busua* (D. Don) DC.

*Liatris latifolia* D. Don, *Prodr. fl. nepal.*: 169 (1825).

*Perdicium? triflorum* Buch.-Ham., in sched.

Narainhetty, 11 February 1803 (BM-syntype).

= *Ainsliaea latifolia* (D. Don) Sch. Bip.

*Senecio buimalia* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 178 (1825).

*Cacalia volubilis* Buch.-Ham., in sched.  
'ad Narainhetty Nepalensium. Floret Novembri et Decembri'.  
(Syntype: specimen not found).  
= *Cissampelopsis buimala* (D. Don) C. Jeffrey & Y.L. Chen

*Senecio cappa* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 179 (1825).

*Senecio cappa* Buch.-Ham., in sched.  
Narainhetty, 15 November 1802 (BM-syntype).  
= *Synotis cappa* (D. Don) C. Jeffrey & Y.L. Chen

*Senecio denudata* D. Don, *Prodr. fl. nepal.*: 179 (1825).  
*Cineraria denudata* Buch.-Ham., in sched.  
Chitlong, 16 April 1802 (BM-syntype).  
= *Senecio nudicaulis* [Buch.-Ham. ex] D. Don

*Senecio jacobaea* L., D. Don, *Prodr. fl. nepal.*: 179 (1825).  
*Senecio musuca* Buch.-Ham., in sched.  
Narainhetty, 18 November 1802 (BM!).  
= *Senecio chrysanthemoides* DC.

*Senecio triligulatus* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 178 (1825) 'triligulata'.  
*Senecio 3-ligulata* Buch.-Ham., in sched.  
Narainhetty, 3 December 1802 (BM-syntype).  
= *Synotis triligulata* (D. Don) C. Jeffrey & Y.L. Chen

## CONVOLVULACEAE

*Porana racemosa* Roxb., D. Don, *Prodr. fl. nepal.*: 98 (1825).  
*Porana dichotoma* Buch.-Ham., in sched.; *Dinetus* [no species name given] Buch.-Ham., in sched.  
Narainhetty, 29 September 1802 (BM!).  
= *Dinetus racemosus* (Wall.) Sweet  
Roxburgh, *Fl. Ind.* 2: 41 (1824) based his description on plants introduced by Buchanan to the Calcutta Botanic Garden.

## CORDIACEAE

*Ehretia laevis* Roxb., D. Don, *Prodr. fl. nepal.*: 102 (1825).  
Gorasan, 11 February 1802 (BM!).

## CORNACEAE

*Cornus oblonga* Wall. in Roxb., D. Don, *Prodr. fl. nepal.*: 140 (1825).  
*Cornus paniculata* Buch.-Ham., in sched.  
Narainhetty, 3 September 1802 (BM!).  
= *Swida oblonga* (Wall.) Soják

## CRUCIFERAE

*Cardamine debilis* D. Don, *Prodr. fl. nepal.*: 201 (1825).  
*Cardamine resedifolia* L.?, Buch.-Ham., in sched.  
'Narainhetty. Octobri' (Syntype: specimen not found).  
= *Cardamine flexuosa* With.

*Cardamine nasturtioides* D. Don, *Prodr. fl. nepal.*: 201 (1825).  
'in Nepaliâ'. (Syntype: specimen not found).  
Hara, in *Enum. fl. pl. Nepal* 2: 41 (1979), suggested this taxon might represent a form of *Cardamine scutata* subsp. *flexuosa* (With.) H. Hara i.e. *C. flexuosa* With.

## CUPRESSACEAE

*Juniperus chinensis*? Buch.-Ham., in sched.

Narainhetty, 17 August 1802 (BM!).  
= *Juniperus indica* Bertol.

*Juniperus recurva* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 55 (1825).  
'ad Narainhetty Nepaliae. Floret Februario'. (Syntype: specimen not found).

## CYPERACEAE

*Eleocharis congesta* D. Don, *Prodr. fl. nepal.*: 41 (1825).  
*Scirpus congestus* Buch.-Ham., in sched.  
'in Nepaliâ'. [No original label]. (BM!-syntype).

*Fimbristylis diphylla* (Retz.) Vahl, *Enum. pl.* 2: 289 (1806).  
Bassaria, 9 March 1802 (BM!).  
= *Fimbristylis dichotoma* (L.) Vahl

*Scirpus elongatus* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 40 (1825).  
Narainhetty, 9 November 1802 (BM!-syntype).  
= *Eriophorum comosum* (Wall.) Wall. ex C.B. Clarke

## DATISCAEAE

*Datisca nepalensis* D. Don, *Prodr. fl. nepal.*: 203 (1825).  
'in Nepaliâ'. (Syntype: specimen not found).  
= *Datisca cannabina* L.

## DIOSCOREACEAE

*Dioscorea obtusangula* Buch.-Ham., in sched.  
Suembu, 17 July 1802 (Sheet 1544.15 LINN-SM, microfiche!).  
= *Dioscorea bulbifera* L.

*Dioscorea pisiformis* Buch.-Ham., in sched.  
Narainhetty, 12 October 1802 (Sheet 1544.14 LINN-SM, microfiche!).

*Rajania? cordata* L., Buch.-Ham., in sched.  
Suembu, 15 May 1802 (Sheet 1543.2 & 1543.3 LINN-SM, microfiche!).

## DROSERACEAE

*Drosera lunata* [Buch.-Ham. ex] DC., *Prodr.* 1: 319 (1824).  
Sembu, 19 July 1802 (BM!-syntype).  
= *Drosera peltata* var. *lunata* (DC.) C.B. Clarke

## ELAEAGNACEAE

*Elaeagnus arborea* Roxb., D. Don, *Prodr. fl. nepal.*: 67 (1825).  
*Elaeagnus armata* Buch.-Ham., in sched.  
Narainhetty, 22 November 1802 (Sheet 228.6 LINN-SM, microfiche!); 4 March 1803 (Sheet 228.7 LINN-SM, microfiche!).  
= *Elaeagnus infundibularis* Momi.

*Elaeagnus umbellata* Thunb., D. Don, *Prodr. fl. nepal.*: 68 (1825).  
*Elaeagnus umbellatus* Thunb., Buch.-Ham., in sched.  
Chitlong, 13 April 1802 (Sheet 228.8 LINN-SM, microfiche!).  
= *Elaeagnus parvifolia* Wall. ex Royle

## ERICACEAE

*Andromeda ovalifolia* Wall., D. Don, *Prodr. fl. nepal.*: 148 (1825).  
*Andromeda capricida* Buch.-Ham., in sched.



Suembu, 30 April 1802 (Sheet 789.35 LINN-SM, microfiche!).  
= **Lyonia ovalifolia** (Wall.) Drude

*Gaultheria fragrans* D. Don, *Prodr. fl. nepal.*: 151 (1825), nom. superfl.

*Arbutus laurifolia* Buch.-Ham., in sched.  
Narainhetty, 10 March 1803 (BM!); Chitlong, 10 April 1802 (Sheet 792.9 LINN-SM, microfiche!).  
= **Gaultheria fragrantissima** Wall.

*Brossaea procumbens* Buch.-Ham., in sched.  
Narainhetty, 3 February 1803 (Sheet 790.3 LINN-SM, microfiche!).  
= **Gaultheria nummularioides** D. Don

**Rhododendron arboreum** Sm., *Exot. bot.* 1: 9, t. 6 (1805).  
*Rhododendrum album* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 154 (1825), nom. superfl.  
Nepal (Sheet 788.6 LINN-SM, microfiche!); Narainhetty, 3 March 1803 (Sheet 788.8 LINN-SM, microfiche!).  
Don's citation of *R. purpureum* Buch.-Ham., in sched. suggests that there is one (or more) other Buchanan specimen(s) annotated with this name. None have been located at BM.

## EUPHORBACEAE

*Euphorbia angustifolia* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 62 (1825).  
Narcotera, 26 March 1802 (BM!-syntype).  
= **Euphorbia dracunculoides** Lam.

**Euphorbia fusiformis** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 62 (1825).  
'in Nepaliâ' [No original label]. (BM!-syntype).

**Euphorbia prolifera** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 62 (1825).  
'in Nepaliâ' [No original label]. (BM!-syntype).

*Euphorbia tenuis* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 61 (1825).  
Bassaria, 10 March 1803 (BM!-syntype).  
= **Euphorbia parviflora** L.

*Myrica octandra* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 56 (1825).  
Ettaura, 2 April 1802 (BM!-syntype).  
= **Aporusa octandra** (D. Don) A.R. Vickery ex M. Short & A.R. Vickery

**Phyllanthus parvifolius** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 63 (1825). 'parvifolia'.  
Sembu, 5 June 1802 (BM!-syntype).

## FAGACEAE

*Quercus armata* Roxb., D. Don, *Prodr. fl. nepal.*: 56 (1825).  
*Quercus catuncea* Buch.-Ham., in sched.  
Narainhetty, 19 November 1802; Narainhetty, 26 July 1802; 29 July 1802; Suembu, 1 May 1802 (BM!-syntypes).  
= **Castanopsis tribuloides** (Sm.) A. DC.

*Quercus cassura* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 57 (1825).  
'in Nepaliâ' [No original label]. (BM!-syntype).  
= **Quercus semecarpifolia** Sm.

*Quercus imbricata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 57 (1825).  
Narainhetty, 7 November 1802 (BM!-syntype).  
= **Cyclobalanopsis lamellosa** (Sm.) Oerst.

*Quercus lanuginosa* D. Don, *Prodr. fl. nepal.*: 57 (1825), non Thuill. (1799).  
*Quercus banga* Buch.-Ham., in sched.  
Narainhetty, 17 December 1802 (BM!-syntype).  
= **Quercus lanata** Sm.

*Quercus phullata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 57 (1825).  
Narainhetty, 5 December 1802 (BM!-syntype); Suembu, 5 May 1802 (BM!-syntype).  
= **Cyclobalanopsis glauca** (Thunb.) Oerst.

*Quercus spicata* Sm. in Rees, *Cycl.* 29: n. 12 (1814), non Humb. & Bonpl. (1809).  
*Quercus arcaula* Buch.-Ham., in sched.  
Suembu, 5 May 1802 (BM!-syntype).  
= **Lithocarpus grandifolius** var. **brevipetiolatus** (A.DC.) S.N. Biswas

## FLACOURTIACEAE

*Flacourtia infrafoliacea* Buch.-Ham., in sched.  
*Malucona communis* Buch.-Ham., in sched.  
Sembu, 21 April 1802 (Sheet 1555.5.1 LINN-SM, microfiche!);  
Narainhetty, 14 October 1802 (Sheet 1555.5.2 LINN-SM, microfiche!).

*Flacourtia sepiaria* Roxb., Buch.-Ham., in sched.  
Narcotera, 26 March 1802 (Sheet 1555.3 LINN-SM, microfiche!).

*Flacourtia* [no species name given]  
*Malucona communis?* Buch.-Ham., in sched.  
Tancote, 16 April 1802 (Sheet 1555.4 LINN-SM, microfiche).

## GENTIANACEAE

*Exacum tetragonum* Roxb., Buch.-Ham., in sched.  
Narainhetty, 21 August 1802 (Sheet 203.7 LINN-SM, microfiche!).

**Gentiana capitata** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 126 (1825).  
Narainhetty, 3 February 1803 (BM!-syntype); Narainhetty, 12 January 1803 (Sheet 476.56.1 LINN-SM, microfiche!); Narainhetty, 6 March 1803 (Sheet 476.56.2 LINN-SM, microfiche!).

**Gentiana decemfida** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 127 (1825).  
Narainhetty, 5 February 1803 (Sheet 476.55 LINN-SM, microfiche!).

Although the locality matches that given in the protologue, Don states 'Floret Martio'. No specimen with this date has been located.

*Menyanthes indica* L., Buch.-Ham., in sched.  
Sembu, 27 June 1802 (Sheet 276.7 LINN-SM, microfiche!).  
= **Nymphoides indica** (L.) Kuntze

**Swertia angustifolia** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 127 (1825).  
Narainhetty, 13 September 1802 (BM!-syntype; Sheet 475.9 LINN-SM-syntype, microfiche!)

*Swertia ciliata* (G. Don) B.L. Burtt in *Notes Roy. Bot. Gard. Edinburgh* **26**: 272 (1965).  
Narainhetty, 7 October 1802 (Sheet 475.11 LINN-SM, microfiche!).

*Swertia quadriculata* Buch.-Ham., in sched.  
Narainhetty, 12 October 1802 (Sheet 475.10 LINN-SM, microfiche!).

## GERANIACEAE

*Geranium nepalense* Sweet, D. Don, *Prodr. fl. nepal.*: 208 (1825).  
*Geranium quinquenerve* Buch.-Ham., in sched.  
'in Nepaliâ, ad ripas umbrosas fluvii Kuli Khana dicti. Floret Aprilî'. (Specimen not found).

## GUTTIFERAE

*Brathys nepalensis* Blume, *Mus. bot.* **2**: 19 (1856).  
Catmandu, 13 May 1802 (BM!-syntype; L.,-lectotype).  
= *Hypericum japonicum* Thunb.

Lectotype designated by N.K.B. Robson in *Bull. Brit. Mus. (Nat. Hist.)*, *Bot.* **20**: 129 (1990).

*Hypericum bracteatum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 217 (1825), nom. superfl.

Tancote, 16 April 1802 (BM!-lectotype).  
*H.* [*Hypericum*] *lungusum* Buch.-Ham., in sched.  
Narainhetty, 10 October 1802 (BM!-syntype).

= *Hypericum cordifolium* Choisy

BM specimen designated as lectotype by N.K.B. Robson in *Bull. Brit. Mus. (Nat. Hist.)*, *Bot.* **12**: 213 (1985).

*Hypericum japonicum* Thunb., D. Don, *Prodr. fl. nepal.*: 219 (1825).

*Hypericum dichotomum* Buch.-Ham., in sched.  
'in Nepaliâ in scaturiginosis prope urbem Katmandu. Floret Maio'.  
[No original label]. (BM!).

*Hypericum nervosum* D. Don, *Prodr. fl. nepal.*: 219 (1825), nom. superfl.

Narainhetty, 23 September 1802 (BM!).

= *Hypericum elodeoides* Choisy

*Hypericum uralum* [Buch.-Ham. ex] D. Don in *Bot. Mag.* **50**: t. 2375 (1823).

'in Nepaliâ ad Narainhetty'. [No original label]. (BM!-lectotype).

Lectotype designated by N.K.B. Robson in *Bull. Br. Mus. Nat. Hist. (Bot.)* **12**: 268 (1985).

## HYDRANGEACEAE

*Hydrangea aspera* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 211 (1825).

Narainhetty, 26 September 1802 (BM!-syntype).

## LABIATAE

*Ajuga decumbens* sensu D. Don, *Prodr. fl. nepal.*: 108 (1825), non Thunb. (1784).

Bassaria, 21 February 1802 (BM!).

= *Ajuga macrosperma* var. *breviflora* Hook.f.

*Ajuga integrifolia* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 108 (1825).

*Ajuga alpina?* Buch.-Ham., in sched.; *Ajuga pyramidalis* L.? Buch.-Ham., in sched.

Narainhetty, 18 September 1802 (BM!-syntype).

= *Ajuga bracteosa* Wall. ex Benth.

*Colebrookea oppositifolia* Sm., *Exot. bot.* **2**: 111, t. 115 (1805).

*Selago? oppositifolia* Buch.-Ham., in sched.

Muking, 21 January 1802 (BM!-syntype).

Smith cites Buchanan material collected 'by roadsides in Nepal, 1802' but without precise locality or date.

*Perilla elata* D. Don, *Prodr. fl. nepal.*: 115 (1825).

'in Nepaliâ'. (Syntype: specimen not found)

= *Elsholtzia blanda* (Benth.) Benth.

*Perilla fruticosa* D. Don, *Prodr. fl. nepal.*: 115 (1825).

*Mentha fruticosa* Buch.-Ham., in sched.

'in Nepaliâ' (BM!-syntype).

= *Elsholtzia fruticosa* (D. Don) Rehder

The original label gives a description of the plant but no date or locality.

*Perilla leptostachya* D. Don, *Prodr. fl. nepal.*: 115 (1825).

*Nepeta imubus* Buch.-Ham., in sched.

Narainhetty, 20 October 1802 (BM!-syntype).

= *Elsholtzia stachyodes* (Link) Raizada & Saxena

*Perilla ocimoides* L., D. Don, *Prodr. fl. nepal.*: 114 (1825).

*Mentha perilloides* L., Buch.-Ham., in sched.

Narainhetty, 1 October 1802 (BM!).

= *Perilla frutescens* (L.) Britton

*Perilla polystachya* D. Don, *Prodr. fl. nepal.*: 114 (1825).

*Mentha? cristata* Buch.-Ham., in sched.

'in Nepaliâ'. (Syntype: specimen not found)

= *Elsholtzia fruticosa* (D. Don) Rehder

*Plectranthus coetsa* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 117 (1825).

*Germanea coetsa* Buch.-Ham., in sched.

Narainhetty, 21 October 1802 (BM!-syntype).

= *Isodon coetsa* (D. Don) Kudô

*Plectranthus ternifolius* D. Don, *Prodr. fl. nepal.*: 117 (1825), 'ternifolia'.

*Lavendula ternifolia* Buch.-Ham., in sched.; *Plectranthus buchia* Buch.-Ham., in sched.

Narainhetty, 18 September 1802 (BM!-syntype).

= *Isodon ternifolius* (D. Don) Kudô

*Plectranthus virgatus* D. Don, *Prodr. fl. nepal.*: 116 (1825) 'virgata', non *Ocimum virgatum* Thunb. ex Murray (1784).

*Ocimum virgatum* Thunb., Buch.-Ham., in sched.

Ettaura, 2 April 1803 (BM!-syntype).

= *Orthosiphon rubicundus* (D. Don) Benth.

*Scutellaria indica* sensu D. Don, *Prodr. fl. nepal.*: 109 (1825), non L. (1751).

Narainhetty, 3 August 1802 (BM!).

= *Scutellaria discolor* Colebr.

*Scutellaria repens* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 110 (1825).

Narainhetty, 4 October 1802 (BM!-syntype).

*Scutellaria scandens* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 110 (1825).

*Scutellaria albida?* Buch.-Ham., in sched.  
Tomba Cana, Nepalia, 22 March 1803 (BM!-syntype).

**Teucrium laxum** D. Don, *Prodr. fl. nepal.*: 109 (1825).  
*Ajuga laxa* Buch.-Ham., in sched.  
'in Nepaliâ'. [No original label]. (BM!-syntype).

**Teucrium quadrifarium** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 108 (1825).  
Narainhetty, 27 August 1802 (BM!-syntype).

*Thymus piperitus* D. Don, *Prodr. fl. nepal.*: 112 (1825).  
*Marrubium piperitum* Buch.-Ham., in sched.  
Narainhetty, 8 March 1803 (BM!-syntype).  
= **Clinopodium piperitum** (D. Don) Murata  
Don also cites Roxburgh, *Hort. bengal.*: 44 (1814), who lists a Buchanan-Hamilton specimen collected from Nepal in 1802.

*Thymus repens* D. Don, *Prodr. fl. nepal.*: 113 (1825).  
*Clinopodium repens* Buch.-Ham., in sched.  
Sembu, 25 May 1802 (BM!-syntype).  
= **Clinopodium umbrosum** (M. Bieb.) K. Koch

## LAURACEAE

*Cinnamomum cathia* D. Don, *Prodr. fl. nepal.*: 66 (1825).  
*Laurus cathia* Buch.-Ham., in sched.  
Suembu, 1 June 1802 (BM!; Sheet 707.42 LINN-SM, microfiche!-syntypes).  
= **Phoebe cathia** (D. Don) Kosterm.

*Cinnamomum tomentosum* D. Don, *Prodr. fl. nepal.*: 66 (1825).  
*Laurus tomentosa* Buch.-Ham., in sched.  
Suembu, 19 April 1802 (BM!; Sheet 707.41 LINN-SM, microfiche!-syntypes).  
= **Phoebe cathia** (D. Don) Kosterm.

*Laurus cuneata* Buch.-Ham., in sched.  
Chitlong, 10 April 1802 (Sheet 707.44 LINN-SM, microfiche!).

*Laurus cuspidata* D. Don, *Prodr. fl. nepal.*: 64 (1825).  
*Tomex bolo* Buch.-Ham., in sched.  
Narainhetty, 11 March 1803 (Sheet 847.4 LINN-SM, microfiche!-syntypes); Narainhetty, 3 January 1803 (Sheet 847.5 LINN-SM, microfiche!); Kargoo, Nepal, 21 March 1803 (Sheet 847.6 LINN-SM, microfiche!).  
= **Lindera melastomacea** (Nees) Villar

*Laurus gushia* Buch.-Ham., in sched.  
Narainhetty, 17 November 1802 (Sheet 707.24 LINN-SM, microfiche!).

*Laurus jacaricata* Buch.-Ham., in sched.  
Catmandu, 12 May 1802 (Sheet 707.43 LINN-SM, microfiche!).

*Laurus? lateralis* Buch.-Ham., in sched.  
Catmandu, 13 May 1802 (Sheet 707.23 LINN-SM, microfiche!).

*Laurus nacusua* D. Don, *Prodr. fl. nepal.*: 64 (1825).  
*Laurus nancushia* Buch.-Ham., in sched.  
Narainhetty, 10 March 1803 (BM!; Sheet 707.22 LINN-SM, microfiche!-syntypes).  
= **Lindera nacusua** (D. Don) Merr.

*Laurus umbellata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 64 (1825), non Thunb. (1784).  
Chisapany, 9 April 1802 (BM!; Sheet 707.21 LINN-SM, microfiche!-syntypes).  
= **Lindera nacusua** (D. Don) Merr.

*Tetranthera cuipala* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 65 (1825).

*Laurus cuipala* Buch.-Ham., in sched.  
Narainhetty, 27 February 1803 (BM!; Sheet 707.25 LINN-SM, microfiche!-syntypes); Narainhetty, 9 January 1803 (Sheet 707.26 LINN-SM, microfiche!).  
= **Neolitsea cuipala** (D. Don) Kosterm.  
Sheet 707.26 LINN-SM is not a syntype as Don gives the flowering time as February.

*Tetranthera doshia* D. Don, *Prodr. fl. nepal.*: 65 (1825).  
*Tomex doshia* Buch.-Ham., in sched.  
Narainhetty, 1 November 1802 (BM!; Sheet 847.7 LINN-SM, microfiche!-syntypes).  
= **Litsea doshia** (D. Don) Kosterm.

*Tomex ?lampatia* Buch.-Ham., in sched.  
Narainhetty, 17 February 1803 (Sheet 847.3 LINN-SM, microfiche!).

## LEGUMINOSAE

*Aspalanthus cuneata* D. Don, *Prodr. fl. nepal.*: 246 (1825).  
*Anthyllis cuneata* Buch.-Ham., in sched.; *Hedysarum junceum* L.f., Buch.-Ham., in sched.  
Narainhetty, 2 October 1802 (BM!-syntype).  
= **Lespedeza juncea** var. **sericea** (Thunb.) F.B. Forbes & Hemsl.

**Astragalus stipulatus** [D. Don ex] Sims in *Bot. Mag.* 50: t. 2380 (1823), D. Don, *Prodr. fl. nepal.*: 246 (1825).  
*Astragalus lanceolatus* Buch.-Ham., in sched.; *Coronilla stipulata* Buch.-Ham., in sched.  
Gorasan, 18 March 1802 (BM!-syntype).

*Cassia dimidiata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 247 (1825).  
Narainhetty, 8 July 1802 (BM!-syntype).  
= **Cassia mimosoides** subsp. **lechenaultiana** (DC.) H. Ohashi  
Don also cites Roxburgh, *Hort. bengal.*: 32 (1814), who lists a Buchanan-Hamilton specimen collected from Nepal in 1801.

**Crotalaria alata** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 241 (1825).  
Sembu, 17 July 1802 (BM!-syntype).

*Crotalaria anthylloides* Lam., D. Don, *Prodr. fl. nepal.*: 241 (1825).  
*Crotalaria salicifolia* Buch.-Ham., in sched.  
'in Nepaliâ ad Narainhetty. Floret Octobri'. (Specimen not found).  
= **Crotalaria sessiliflora** L.

*Crotalaria linifolia* sensu D. Don, *Prodr. fl. nepal.*: 241 (1825), non L.f. (1782).

*Crotalaria pilosa* Buch.-Ham., in sched.  
Narainhetty, 23 September 1802 (BM!).

*Crotalaria polygalifolia* Buch.-Ham., in sched.; *Crotalaria prostrata* Buch.-Ham., in sched.  
Bassaria, 4 March 1802 (BM!).  
= **Crotalaria albida** [Heyne ex] Roth

*Crotalaria prostrata* sensu D. Don, *Prodr. fl. nepal.*: 241 (1825), non Rottb. (1809).

*Crotalaria ciliata* Buch.-Ham., in sched.  
'in Nepaliâ'. (Specimen not found).

= *Crotalaria humifusa* Benth.

*Crotalaria psoraloides* D. Don, *Prodr. fl. nepal.*: 242 (1825), non Lam. (1786), nom. superfl.

*Crotalaria ?cytissoides* Buch.-Ham., in sched.  
Narainhetty, 10 August 1802 (BM!).

= *Crotalaria cytissoides* Roxb. ex DC.

Don also cites Roxburgh, *Hort. bengal.*: 54 (1814), who lists a Buchanan-Hamilton specimen collected from Nepal in 1801.

*Crotalaria tuberosa* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 241 (1825).

*Borbonia tuberosa* Buch.-Ham., in sched.  
Narainhetty, 28 September 1802 (BM!-syntype).

= *Eriosema himalaicum* H. Ohashi

*Dalbergia sericea* G. Don, *Gen. hist.* 2: 375 (1832).  
Churiaghand hills, 31 March 1802 (BM!-syntype).

*Hedysarum dioicum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 244 (1825).

Narainhetty, 25 September 1802 (BM!-syntype).

= *Desmodium confertum* DC.

*Hedysarum retusum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 243 (1825).

Narainhetty, 2 September 1802 (BM!-syntype).

= *Desmodium concinnum* var. *retusum* (D. Don) H. Ohashi

*Hedysarum sambuense* D. Don, *Prodr. fl. nepal.*: 243 (1825).

*Hedysarum suembum* Buch.-Ham., in sched.

Suembu, 16 July 1802 (BM!-syntype).

= *Desmodium multiflorum* DC.

*Hedysarum tenellum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 243 (1825).

Narainhetty, 6 October 1802 (BM!-syntype).

= *Desmodium microphyllum* (Thunb.) DC.

*Indigofera atropurpurea* [Buch.-Ham. ex] Hornem., *Hort. bot. Hafn. Suppl.*: 152 (1819).

*Indigofera atropurpurea* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 244 (1825), nom. superfl.

Narainhetty, 7 February 1803 (BM!-syntype).

Don also cites Roxburgh, *Hort. bengal.*: 57 (1814), who lists a Buchanan specimen collected from Nepal but without date or other locality information.

*Indigofera dosua* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 244 (1825).

Suembu, 7 July 1802 (BM!-syntype).

*Indigofera trifoliata* L., Buch.-Ham., in sched.

Sembu, 23 July 1802 (BM!).

*Manna nepalensis* D. Don, *Prodr. fl. nepal.*: 247 (1825).

*Genista juasi* Buch.-Ham., in sched.; *Hedysarum alhagi* L., Buch.-Ham., in sched.

Sitacund, 21 April 1803 (BM!-syntype).

= *Alhagi nepalensis* (D. Don) Shap.

Sitacund is in Chittagong (now Bangladesh). Either the date on the specimen is incorrect, (Buchanan having left Nepal in March 1803) and probably should read 21 April 1802, or this plant was not described from Nepal.

*Parochetus communis* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 240 (1825).

*Glycine proscimum* Buch.-Ham.?, in sched.; *Parochetus communis* Buch.-Ham., in sched.

Narainhetty, 24 October 1802 (BM!-syntype).

*Parochetus major* D. Don, *Prodr. fl. nepal.*: 241 (1825).

'in Nepaliâ'. (Syntype: specimen not found).

= *Parochetus communis* [Buch.-Ham. ex] D. Don

## LENTIBULARIACEAE

*Utricularia confervaeifolia* [Jackson ex] D. Don, *Prodr. fl. nepal.*: 84 (1825).

*Utricularia vulgaris* Buch.-Ham., in sched.

Narainhetty, 3 September 1802 (BM!-syntype); Narainhetty (Sheet 52.13 LINN-SM-syntype, microfiche!).

= *Utricularia aurea* Lour.

The name is apparently based on a Jackson name on a specimen in Herb Lambert.

## LILIACEAE s.l.

### (ASPARAGACEAE)

*Asparagus albus* Buch.-Ham., in sched.

Gorasan, 20 March 1802 (Sheet 600.10 LINN-SM, microfiche!).

*Asparagus curillus* [Buch.-Ham. ex] Roxb., *Fl. ind. ed. 1832* 2: 152 (1832).

Sembu, 22 June 1802 (BM? specimen not found; Sheet 600.9 LINN-SM, microfiche!).

Hara, in *Enum. fl. pl. Nepal* 1: 71 (1978) cites 'Buch.Ham. (Herb. Roxb., type of *A. curillus*)' and notes that 'Hamilton's *A. curillus* (BM & E) seems to be a mixture of this plant and *A. racemosus* [i.e. *A. racemosus* Willd.], but Roxburgh's plate of *A. curillus* at Kew shows short flattish cladophylla'. Hara may well have meant that the Roxburgh icones should be taken as the type. In any case, no Buchanan-Hamilton specimen has been located at BM.

Roxburgh, *Fl. ind. ed. 1832* 2: 152 (1832) cites material grown in the Calcutta Botanic Garden from seed supplied by Buchanan.

*Asparagus filicinus* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 49 (1825).

Sembu, 2 June 1802 (BM!; Sheet 600.6 LINN-SM, microfiche!;-syntypes).

### (UVULARIACEAE)

*Disporum pitsutum* D. Don, *Prodr. fl. nepal.*: 50 (1825).

*Uvularia pitsutu* Buch.-Ham., in sched.

Chitlong, 10 April 1802 (BM!-syntype); Chitlong, 11 April 1802 (Sheet 586.3 LINN-SM, microfiche!-syntypes).

= *Disporum cantoniense* var. *parviflorum* (Wall.) H. Hara

### (LILIACEAE)

*Lilium japonicum* Thunb., D. Don, *Prodr. fl. nepal.*: 52 (1825).

*Lilium batisua* Buch.-Ham., in sched.

Narainhetty, 2 August 1802 (BM!); 26 July 1802 (Sheet 584.12 LINN-SM, microfiche!).

= **Lilium wallichianum** Schult. & Schult.f.

### (TRILLIACEAE)

**Paris polyphylla** Sm., in Rees, *Cycl.* 26: Paris n. 2 (1813).

*Paris diasua* Buch.-Ham., in sched.

Narainhetty, 13 March 1803 (Sheet 703.4.1 LINN-SM, microfiche!-syntype); Narainhetty, 17 March 1803 (BM!-syntype).

### (ANTHERICACEAE)

*Phalangium anceps* Buch.-Ham., in sched.

Suembu, 4 July 1802 (Sheet 596.9 LINN-SM, microfiche!).

= **Chlorophytum nepalense** (Lindl.) Baker

### (SMILACACEAE)

*Smilax maculata* [Roxb. ex] D. Don, *Prodr. fl. nepal.*: 49 (1825).

*Smilax capitata* Buch.-Ham., in sched.

Narainhetty, 18 September 1802 (BM!-syntype); Narainhetty, 17 September 1802 (Sheet 1542.14 LINN-SM, microfiche!-syntype).

= **Smilax aspera** L.

Don also cites Roxburgh, *Hort. bengal.*: 72 (1814), who lists a Buchanan-Hamilton specimen collected from Nepal but without further data.

**Smilax ovalifolia** [Roxb. ex] D. Don, *Prodr. fl. nepal.*: 49 (1825).

*Smilax columnifera* Buch.-Ham., in sched.

'ad Narainhetty Nepalensium. Floret Septembri'. Narainhetty, 7 February 1803 (Sheet 1542.15 LINN-SM, microfiche!-syntype).

Both specimens are from the type locality but Don gives the flowering time as February.

### (CONVALLARIACEAE)

*Sultea elatior* Buch.-Ham., in sched.

Narainhetty, 2 October 1802 (Sheet 601.13 LINN-SM, microfiche!).

= **Ophiopogon clarkei** Hook.f.

*Sultea humilior* Buch.-Ham., in sched.

Narainhetty, 27 July 1802 (Sheet 601.14.1 LINN-SM, microfiche!);

Narainhetty, 21 August 1802 (Sheet 601.14.2 LINN-SM, microfiche!).

= **Ophiopogon wallichianus** (Kunth) Hook.f.

**Tupistra aurantica** ([Wall. ex] Baker) Hook.f., *Fl. Brit. India.* 6: 325 (1892).

*Pilcusta sylvatica* Buch.-Ham., in sched.

Narainhetty, 13 March 1803 (BM!); 16 March 1803 (Sheets 614.4 & 614.5 LINN-SM, microfiche!).

### LINACEAE

*Linum cicanobum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 217 (1825).

Narainhetty, 5 December 1802 (BM!-syntype).

= **Reinwardtia cicanoba** (D. Don) H. Hara

*Linum repens* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 217 (1825).

*Linum semitrigynum* Buch.-Ham., in sched.

Narainhetty, 5 November 1802 (BM!-syntype).

= **Reinwardtia indica** Dumort.

### LOGANIACEAE

**Buddleja paniculata** Wall., D. Don, *Prodr. fl. nepal.*: 92 (1825).

*Budleja shina* Buch.-Ham., in sched.

Narainhetty, 7 February 1803 (BM!)

*Budleja fastigiata* Buch.-Ham., in sched.

Tombah Cana, 22 March 1803 (BM!).

*Budleja tomentosa* Buch.-Ham., in sched.; *Budleja nimda* Buch.-Ham., in sched.

Narainhetty, 30 December 1802 (BM!).

*Buddleja subserrata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 92 (1825), nom. superfl.

Bassaria, 27 February 1802 (BM!);

*Budleia shina* Buch.-Ham., in sched.; *Budleia simba* Buch.-Ham., in sched.

Narainhetty, 3 November 1802 (BM!).

= **Buddleja asiatica** Lour.

Don's name is a superfluous epithet for *B. neemda* Roxb., *Fl. ind.*

1: 411 (1820), based in part on material introduced to Calcutta Botanic Garden by Buchanan-Hamilton.

### LORANTHACEAE

**Loranthus odoratus** Wall., D. Don, *Prodr. fl. nepal.*: 143 (1825).

*Loranthus hexapetala* Buch.-Ham., in sched.

Narainhetty, 13 November 1802 (BM!).

*Viscum dichotomum* D. Don, *Prodr. fl. nepal.*: 142 (1825).

*Viburnum dichotomum* Buch.-Ham., in sched.

Narainhetty, 17 December 1802 (BM!-syntype).

= **Viscum articulatum** Burm.f.

*Viscum stellatum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 142 (1825).

Suembu, 3 June 1802 (BM!-syntype).

= **Viscum album** L.

### LYTHRACEAE

*Ammannia rubra* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 220 (1825).

'in Nepaliâ' [No original label]. (BM!-syntype).

= **Rotala rubra** (D. Don) H. Hara

*Ammannia rotundifolia* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 220 (1825).

'in Nepaliâ' (Syntype: specimen not found).

= **Rotala rotundifolia** (D. Don) Koehne

Don also cites Roxburgh, *Hort. bengal.*: 11 (1814) which lists a Buchanan-Hamilton specimen from Chittagong, 1796. The only specimen located at BM lacks an original label but is annotated 'Mysoor', without further information.

### MAGNOLIACEAE

**Michelia doltsoa** [Buch.-Ham. ex] DC., *Syst. nat.* 1: 448 (1817).

Narainhetty, 9 February 1803 (BM!-syntype).

A specimen at BM collected by Buchanan-Hamilton from C. Nepal was identified by Dandy as a hybrid between *Michelia doltsoa* and *Michelia champaca* L. (cf. Dandy in *J. Bot.* 65: 278 (1927). It has not been located.

**Michelia kisopa** [Buch.-Ham. ex] DC., *Syst. nat.* 1: 448 (1817).

Narainhetty, 22 October 1802 (BM!-syntype).

**MELASTOMATACEAE**

*Arthrostemma paniculatum* D. Don in *Mem. Wernerian. nat. Hist. Soc.* **4**: 299 (1822). D. Don, *Prodr. fl. nepal.*: 222 (1825).

*Rhexia hari* Buch.-Ham., in sched.; *Rhexia paniculata* Buch.-Ham., in sched.

Narainhetty, 6 October 1802 (BM!-syntype).

= **Oxyspora paniculata** (D. Don) DC.

**Melastoma normale** D. Don, *Prodr. fl. nepal.*: 220 (1825), 'normalis'.

'in Nepaliâ'. (Syntype: specimen not found).

Hara, *Enum. fl. pl. Nepal* **2**: 170 (1979) cites Wallich s.n., ann. 1818 as 'possibly type of *M. normale*'. This suggestion is erroneous as Don cites only the Buchanan-Hamilton collection.

*Osbeckia chulesis* D. Don, *Prodr. fl. nepal.*: 221 (1825).

*Melastoma chulese* Buch.-Ham., in sched.

Narainhetty, 27 July 1802 (BM!-syntype).

= **Osbeckia nepalensis** Hook.

Cited as type of *O. chulesis* by Hara, *Enum. Fl. Pl. Nepal* **2**: 170 (1979).

**Osbeckia rostrata** D. Don, *Prodr. fl. nepal.*: 221 (1825).

*Melastoma? rostratum* Buch.-Ham., in sched.

Narainhetty, 11 August 1802 (BM!-syntype).

*Osbeckia speciosa* D. Don, *Prodr. fl. nepal.*: 222 (1825), nom. superfl.

*Melastoma humile* Buch.-Ham., in sched.

Narainhetty, 28 July 1802 (BM! syntype?).

= **Osbeckia nepalensis** Hook.

One of several elements in the protologue of *O. nepalensis* Hook., a name cited by Don.

**Osbeckia stellata** [Buch.-Ham. ex] D. Don in *Bot. Reg.* **8**: t. 674 (1822).

*Melastoma stellatum* Buch.-Ham., in sched.

Narainhetty, 10 August 1802 (BM!-lectotype).

Lectotype cited by Hara, *Enum. fl. pl. Nepal* **2**: 171 (1979).

*Osbeckia ternifolia* D. Don, *Prodr. fl. nepal.*: 221 (1825).

*Osbeckia quaterna* Buch.-Ham., in sched.

'in Nepaliâ' [No original label]. (BM!-syntype).

The specimen was annotated as holotype of *Osbeckia stellata* var. *rostrata* (D. Don) by Carlo Hansen, 1974.

= **Osbeckia rostrata** D. Don

**MENISPERMACEAE**

*Cissampelos angulata* Buch.-Ham., in sched.

*Cissampelos bahapo* Buch.-Ham., in sched.

Sembu, 28 May 1802 (Sheet 1567.5 LINN-SM, microfiche!).

*Cissampelos hirsuta* [Buch.-Ham. ex] DC., *Syst. nat.* **1**: 535 (1817). Suembu, 21 May 1802 (BM!; Sheet 1567.6 LINN-SM, microfiche!-syntypes).

= **Cissampelos pareira** var. **hirsuta** (DC.) Forman

**MORACEAE**

*Ficus cabur* [Buch.-Ham. ex] Sm. in Rees, *Cycl.* **14**: Ficus n. 47 (1810).

Narainhetty, 10 February 1803 (Sheet 1610.41 LINN-SM, microfiche!-syntype).

= **Ficus sarmentosa** Sm.

*Ficus citrifolia?* Roxb., Buch.-Ham., in sched.

Narainhetty, 21 February 1803 (Sheet 1610.39 LINN-SM, microfiche!).

*Ficus infrafoliacea* [Buch.-Ham. ex] Sm., in Rees, *Cycl.* **14**: Ficus n. 31 (1810).

Lohiar, by roadsides in Nepal, 29 March 1803 (Sheet 1610.44 LINN-SM, microfiche!-syntype).

= **Ficus virens** Ait.

**Ficus neriifolia** Sm. in Rees, *Cycl.* **14**: Ficus n. 21 (1810).

'Narainhetty, Upper Nepal, 10 February 1803'. (Specimen not found).

This specimen would be expected to be in LINN-Smith but no sheet has been located. The details given in the protologue exactly match those on the sheet of *F. cabur*.

*Ficus pilashi* Sm., in Rees, *Cycl.* **14**: Ficus n. 3 (1810).

Narainhetty, 28 December 1802 (Sheet 1610.43 LINN-SM, microfiche!-syntype).

= **Ficus virens** var. **sublanceolata** (Miq.) Corner

**Ficus sarmentosa** [Buch.-Ham. ex] Sm. in Rees, *Cycl.* **14**: Ficus n. 45 (1810).

Sembu, woods in Upper Nepal, 28 May 1802 (Sheet 1610.40 LINN-SM, microfiche!-syntype).

**Ficus semicordata** [Buch.-Ham. ex] Sm. in Rees, *Cycl.* **14**: Ficus n. 71 (1810).

*Ficus cunea* Buch.-Ham., in sched.

Hettaura, woods in Upper Nepal, 4 April 1802 (Sheet 1610.26 LINN-SM, microfiche!-syntype).

**Ficus subincisa** [Buch.-Ham. ex] Sm. in Rees, *Cycl.* **14**: Ficus n. 91 (1810).

Narainhetty, on rocks, 28 January 1803 (Sheet 1610.42 LINN-SM, microfiche!-syntype).

**MYRICACEAE**

**Myrica esculenta** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 56 (1825).

Narainhetty, 3 September 1802 (BM!-syntype).

**MYRSINACEAE**

*Baobotrys gocala* Buch.-Ham., in sched.

Narainhetty, 17 February 1803 (Sheet 346.8 LINN-SM, microfiche!).

*Embelia esculenta* D. Don, *Prodr. fl. nepal.*: 147 (1825), nom. superfl.

*Samara? esculenta* Buch.-Ham., in sched.

Narainhetty, 5 January 1803 (BM!)

= **Embelia floribunda** Wall.

*Embelia nagushia* D. Don, *Prodr. fl. nepal.*: 147 (1825), nom. superfl.

*Samara? nagushia* Buch.-Ham., in sched.

Narainhetty, 20 October 1802 (BM!).

= **Embelia vestita** Roxb.

**Maesa chisia** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 148 (1825).

*Baebotrys chishia* Buch.-Ham., in sched.  
Narainhetty, 10 January 1803 (BM!); Narainhetty, 9 February 1803  
(Sheet 346.4 LINN-SM, microfiche!).

The type locality is Narainhetty but Don gives the flowering time as April. No specimens with this date have been located.

*Maesa tomentosa* D. Don, *Prodr. fl. nepal.*: 148 (1825).  
*Baebotrys tomentosa* Buch.-Ham., in sched.  
Churiaghant Hills, 31 March 1802 (BM!; Sheet 346.10 LINN-SM, microfiche!-syntypes).  
= **Maesa macrophylla** (Wall.) A. DC.

*Maesa viridiflora* Buch.-Ham., in sched.  
Pherphing, 20 March 1803 (Sheet 392.6 LINN-SM, microfiche!).

*Manglilla bilrhi* Buch.-Ham., in sched.  
Narainhetty, 17 October 1802 (LINN microfiche!).  
= **Myrsine capitellata** Wall.

*Myrsine excelsa* D. Don, *Prodr. fl. nepal.*: 147 (1825).  
*Manglilla?* [no species given] Buch.-Ham., in sched.  
Narainhetty, 17 October 1802 (BM!-syntype).  
= **Myrsine capitellata** Wall.

*Myrsine potama* D. Don, *Prodr. fl. nepal.*: 146 (1825).  
*Samara? potama* Buch.-Ham., in sched.  
'an Narainhetty Nepaliae. Floret Februario'. (Syntype: specimen not found).  
= **Myrsine africana** L.

*Myrsine sessilis* D. Don, *Prodr. fl. nepal.*: 146 (1825).  
*Samara sessilis* Buch.-Ham., in sched.  
'in Nepaliae sylvis ad Narainhetty. Floret Octobri'. (Syntype: specimen not found).  
= **Myrsine semiserrata** Wall.

*Myrsine subspinosa* D. Don, *Prodr. fl. nepal.*: 147 (1825).  
*Samara? subspinosa* Buch.-Ham., in sched.  
Narainhetty, 1 February 1803 (BM!-syntype).  
= **Myrsine semiserrata** Wall.

## OCHNACEAE

*Ochna pumila* [Buch.-Ham. ex] DC., *Prodr.* 1: 736 (1824).  
Terriany forest, Nepalia, 30 March 1802 (BM!-syntype).  
= **Ochna obtusata** var. **pumila** (DC.) Kanis

## OLACACEAE

*Schoepfia fragrans* Wall., D. Don, *Prodr. fl. nepal.*: 145 (1825).  
*Symphoricarpos ?odoratus* Buch.-Ham., in sched.  
Narainhetty, 28 September 1802 (BM!).

## OLEACEAE

*Jasminum dichotomum* D. Don, *Prodr. fl. nepal.*: 105 (1825), non Vahl (1790).  
*Mogorium dichotomum* Buch.-Ham., in sched.  
Sembu, 26 May 1802 (BM!-syntype).  
= **Jasminum nepalense** Spreng.

**Jasminum dispernum** Wall., D. Don, *Prodr. fl. nepal.*: 105 (1825).  
*Jasminum latifolium* Buch.-Ham., in sched.  
Tancote, 15 April 1802 (BM!).

*Jasminum heterophyllum* Roxb., D. Don, *Prodr. fl. nepal.*: 106 (1825).

*Jasminum arboreum* Buch.-Ham., in sched.  
Suembu, 30 April 1802 (BM!-syntype?).  
= **Jasminum subhumile** W.W. Sm.

Roxburgh in *Fl. ind.* 1: 411 (1820) based this name on material introduced to Calcutta Botanic Garden by Buchanan. The BM specimen may represent an original voucher of this material and is possibly a syntype.

*Jasminum pubescens* (Retz.) Willd., D. Don, *Prodr. fl. nepal.*: 105 (1825).

'in Nepaliâ ad Narainhetty. Floret Octobri' (Specimen not found).

A specimen at BM from Narainhetty, 28 October 1802, is annotated by Buch.-Ham. '*Mogorium hirsutum* Plant. Luccass.' This may be the specimen referred to by Don, despite his omission of the epithet.

= **Jasminum multiflorum** (Burm.f.) Andrews

*Ligustrum bracteolatum* D. Don, *Prodr. fl. nepal.*: 107 (1825).

*Ligustrum? japonicum?* Buch.-Ham., in sched.  
Suembu, 17 June 1802 (BM!-syntype?).

= **Ligustrum nepalense** Wall.

Buchanan-Hamilton, Sambu [sic] 17 & 18 June 1802 are given as syntypes by P.S. Green in *Kew Bull.* 50: 380 (1995). The specimen dated 18 June has not been located.

*Ligustrum bracteolatum* is based on a manuscript name in Herb. Lambert but no sheet with this annotation has been found.

*Ligustrum spicatum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 107 (1825), nom. superfl.

'in Nepaliae montosis' (BM?). Material on loan: not seen.

= **Ligustrum nepalense** Wall.

*Notelaea posua* D. Don, *Prodr. fl. nepal.*: 107 (1825).

*Olea posua* Buch.-Ham., in sched.

Narainhetty, 18 October 1802 (BM!-syntype).

= **Osmanthus fragrans** var. **longifolius** (DC.) H. Hara

## ONAGRACEAE

**Epilobium brevifolium** D. Don, *Prodr. fl. nepal.*: 222 (1825).

*Epilobium montanum* L.? Buch.-Ham., in sched.

'in Nepalia superiore' (BM?-syntype). Material on loan: not seen.

## ORCHIDACEAE

*Aerides calceolaris* [Buch.-Ham. ex] Sm. in Rees, *Cycl.* 39: Aerides n. 11 (1819).

*Gastrochilus calceolaris* (Sm.) D. Don, *Prodr. fl. nepal.*: 32 (1825).

*Epidendrum calceolare* Buch.-Ham., in sched.

Narainhetty, 15 February 1803 (Sheet 1404.29 LINN-SM, microfiche!-syntype).

= **Gastrochilus calceolaris** (Sm.) D. Don

*Aerides dasypogon* Sm. in Rees, *Cycl.* 39: Aerides n. 10 (1819).

Napaul (Sheet LINN-SM, microfiche!-syntype).

= **Gastrochilus dasypogon** (Sm.) O. Kuntze

Cited as holotype by Ji in *Guihaia* 16: 142 (1996).

*Aerides rigida* [Buch.-Ham. ex] Sm. in Rees, *Cycl.* 39: Aerides n. 12 (1819).

Napaul (Sheet LINN-SM, microfiche!-syntype).

= **Acampe rigida** (Sm.) P.F. Hunt

*Aerides spicatum* D. Don, *Prodr. fl. nepal.*: 31 (1825).

*Epidendrum hippium* Buch.-Ham., in sched.

Suembu, 22 June 1802 (BM!; Sheet 1404.28 LINN-SM, microfiche!-syntypes).

= **Rhynchostylis retusa** (L.) Blume

*Bletia bicallosa* D. Don, *Prodr. fl. nepal.*: 30 (1825).

*Limodorum bicallosum* Buch.-Ham., in sched.

'in Nepaliâ' [No original label]. (BM!-syntype); Terriany forest, 30 March 1802 (Sheet 1402.8 LINN-SM, microfiche!-syntype).

= **Eulophia bicallosa** (D. Don) P.F. Hunt & Summerh.

*Bletia dabia* D. Don, *Prodr. fl. nepal.*: 30 (1825).

*Limodorum dabia* Buch.-Ham., in sched.

'in Nepaliâ' [No original label]. (BM!-syntype); Gorasan, Lower Nepal, 30 January 1802 (Sheet 1402.6 LINN-SM, microfiche!-syntype).

= **Eulophia dabia** (D. Don) Hochr.

*Bletia graminifolia* D. Don, *Prodr. fl. nepal.*: 29 (1825).

*Limodorum graminifolium* Buch.-Ham., in sched.;

Suembu, 15 July 1802 (BM! Sheet 1397.38 LINN-SM, microfiche!-syntypes); Narainhetty, 8 August 1802 (Sheet 1397.39 LINN-SM, microfiche!).

= **Arundina graminifolia** (D. Don) Hochr.

*Bletia masuca* D. Don, *Prodr. fl. nepal.*: 30 (1825).

*Zoduba masuca* Buch.-Ham., in sched.

Narainhetty, 21 February 1803 (BM!; Sheet 1403.11.1 LINN-SM, microfiche!-syntypes).

= **Calanthe masuca** (D. Don) Lindl.

*Epidendrum angustifolium* Swartz, *Prodr.*: 123 (1783).

Narainhetty, 10 October 1802 (Sheet 1397.35.1 LINN-SM, microfiche!).

*Epidendrum bifarium* Swartz, *Schrad. J. Bot.* 2: 212 (1799).

*Pholiota imbricata* Buch.-Ham., in sched.

Suembu, 16 June 1802 (Sheet 1397.25.1 LINN-SM, microfiche!).

*Epidendrum cuybua* Buch.-Ham., in sched.

Suembu, 22 June 1802 (Sheet 1404.17.1 LINN-SM, microfiche!).

*Epidendrum damun-sultea* Buch.-Ham., in sched.

Suembu, 15 May 1802 (Sheet 1404.21 LINN-SM, microfiche!).

*Epidendrum geniculatum* Buch.-Ham. in Hook.f., *Fl. Brit. India* 6: 45 (1890), nom. nud. in syn.

*Epidendrum gemellum* Buch.-Ham., in sched.

Hettaura, 2 April 1802 (Sheet 1404.18 LINN-SM, microfiche!).

= **Aerides multiflora** Roxb.

*Epidendrum humile* Sm., *Exot. bot.* 2: 75, t. 98 (1806).

'Upper Nepal' (Sheet LINN-SM, microfiche-syntype).

= **Pleione humilis** (Sm.) D. Don

*Epidendrum praecox* Sm., *Exot. bot.* 2: 73, t. 97 (1806).

Narainhetty, 30 October 1802 (Sheet 1404.24.1 LINN-SM, microfiche!-syntype).

= **Pleione praecox** (Sm.) D. Don

According to the protologue, Smith's epithet is based on a Buchanan-Hamilton specimen from 'Upper Nepal'. No other data is given.

*Epidendrum teres* Thunb., Buch.-Ham., in sched.

Narainhetty, 10 January 1803 (Sheet 1404.22 LINN-SM, microfiche!).

*Habenaria uniflora* D. Don, *Prodr. fl. nepal.*: 25 (1825).

*Orchis uniflora* Buch.-Ham., in sched.

'in Nepaliâ' [No original label]. (BM!-syntype). Narainhetty, 15 August 1802 (Sheet 1381.2.1 LINN-SM, microfiche!-syntype).

= **Pecteilis triflora** (D. Don) T. Tang & F.T. Wang

*Limodorum asperifolium* Buch.-Ham., in sched.

Narainhetty, 11 November 1802 (Sheet 1397.37 LINN-SM, microfiche!).

*Limodorum lechmana* Buch.-Ham., in sched.

Gorasan, 31 January 1802 (Sheet 1402.7 LINN-SM, microfiche!).

*Malaxis cordifolia* Sm. in Rees, *Cycl.* 22: Malaxis n. 12 (1812), non *Liparis cordifolia* Hook.f. (1889).

*Ophrys monophylla* L., Buch.-Ham., in sched.

Narainhetty, 2 October 1802 (Sheet 1396.15 LINN-SM, microfiche!-syntype).

= **Liparis petiolata** (D. Don) P.F. Hunt & Summerh.

*Malaxis ensiformis* Sm. in Rees, *Cycl.* 22: Malaxis n. 14 (1812).

*Pinalia ensiformis* Buch.-Ham., in sched.

Narainhetty, 30 November 1802 (Sheet 1396.11.1 LINN-SM, microfiche!-syntype?).

= **Oberonia ensiformis** (Sm.) Lindl.

In the protologue, Smith cites a Buchanan-Hamilton specimen dated 13 th November 1802. The only specimen at LINN matching the other protologue details is that cited above but which is dated 30 November 1802.

*Malaxis lancifolia* Sm. in Rees, *Cycl.* 22: Malaxis n. 7 (1812).

*Ophrys egaleata* Buch.-Ham., in sched.

Suembu, 17 July 1802 (Sheet 1396.5 LINN-SM, microfiche!-syntype).

= **Liparis nervosa** (Thunb.) Lindl.

**Malaxis latifolia** Sm. in Rees, *Cycl.* 22: Malaxis n. 3 (1812).

*Pinalia trifida* Buch.-Ham., in sched.

Narainhetty, 12 th August 1802 (Sheet 1396.3.1 LINN-SM, microfiche!-syntype).

*Neottia flexuosa* Sm. in Rees, *Cycl.* 24: Neottia n. 9 (1813).

*Ophrys spiralis* Buch.-Ham., in sched.

Suembu, 1 May 1802 (Sheet 1389.3 LINN-SM microfiche!-syntype).

= **Spiranthes sinensis** (Pers.) Ames

*Neottia parviflora* Sm. in Rees, *Cycl.* 24: Neottia n. 10 (1813).

*Ophrys spiralis* flore purpureo, Buch.-Ham., in sched.

Suembu, 23 July 1802 (Sheet 1389.4.1 LINN-SM, microfiche!-syntype).

= **Spiranthes sinensis** (Pers.) Ames

*Octomeria spicata* D. Don, *Prodr. fl. nepal.*: 31 (1825).

*Pinalia alba* Buch.-Ham., in sched.

Narainhetty, 15 August 1802 (BM!; Sheet 1396.16.1 LINN-SM, microfiche!-syntypes).

= **Eria spicata** (D. Don) Hand.-Mazz.

*Ophrys alata* L.f.?, Buch.-Ham., in sched.



Narainhetty, 1 September 1802 (Sheet 1386.21 LINN-SM, microfiche!).

*Ophrys cernua* L.?, Buch.-Ham., in sched.

Gorasan, 31 January 1802 (Sheet 1386.20 LINN-SM, microfiche!).

*Ophrys sulcata* Roxb., Buch.-Ham., in sched.

Gorasan, 31 January 1802 (Sheet 1386.22 LINN-SM, microfiche!).

*Orchis bicornuta* Buch.-Ham., in sched.

Narainhetty, 17 September 1802 (Sheet 1383.5.1 LINN-SM, microfiche!).

*Orchis flexuosa* L.f., Buch.-Ham., in sched.

Suembu, 17 July 1802 (Sheet 1381.98 LINN-SM, microfiche!).

*Orchis gigantea* Sm., *Exot. bot.* 2: 79, t. 100 (1806).

'Upper Nepal' (Sheet LINN-SM, microfiche-syntype).

= *Pecteilis susannae* (L.) Raf.

*Orchis obcordata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 23 (1825), non Willem. (1796).

'in Napalïae alpihus' (BM!-syntype); Suembu, 23 July 1802 (Sheet 1381.86.1 LINN-SM, microfiche-syntype).

= *Brachycorythis obcordata* (Lindl.) Summerh.

*Orchis pectinata* [Buch.-Ham. ex] Sm., *Exot. bot.* 2: 77, t. 99 (1805).  
Secumbu, 18 July 1802 (Sheet 1381.22.1 LINN-SM, microfiche!-syntype).

= *Habenaria pectinata* D. Don

*Satyrium latifolium* Buch.-Ham., in sched.

Narainhetty, 5 August 1802 (Sheet 1381.97 LINN-SM, microfiche).

*Stelis biflora* Sm. in Rees, *Cycl.* 34: Stelis n. 13 (1816).

'On the mossy banks of Upper Napaul'.

H. Hara in *Enum. fl. pl. Nepal* 1: 56 (1978) noted that 'The application of this name is uncertain. There is no specimen in the Smith herbarium at the Linnean Society of London'.

*Stelis hirta* Sm. in Rees, *Cycl.* 34: Stelis n. 11 (1816).

*Sunipia hirta* Buch.-Ham., in sched.

Narainhetty, 30 January 1803 (Sheet 1405.4 LINN-SM, microfiche!-syntype).

= *Bulbophyllum hirtum* (Sm.) Lindl. ex Wall.

*Stelis mucronata* D. Don, *Prodr. fl. nepal.*: 32 (1825).

*Oberonia iridifolia* Lindl., in Wall. (1829)

'in Nepaliâ' [No original label]. (BM!-syntype).

= *Oberonia ensiformis* (Sm.) Lindl.

*Stelis odoratissima* Sm. in Rees, *Cycl.* 34: Stelis n. 12 (1816).

'Native of mossy rocks in Upper Nepal'.

= *Bulbophyllum odoratissimum* (Sm.) Lindl. ex Wall.

*Stelis racemosa* Sm. in Rees, *Cycl.* 34: Stelis n. 10 (1816).

'on trees in Upper Napaul'.

= *Sunipia racemosa* (Sm.) T. Tang & F.T. Wang

## PALMAE

*Elate bulbifera* Buch.-Ham., in sched.

Baguanpur, 16 March 1802 (Sheet 1612.11 LINN-SM, microfiche!).

= *Phoenix* cf. *acaulis* Roxb.

## PINACEAE

*Pinus excelsa* Wall. ex D. Don in Lamb, *Descr. Pinus* 2: 5, t. 3 (1824), non Lam. (1779).

*Pinus cembra* L.?, Buch.-Ham., in sched.

Narainhetty, 9 November 1802 (BM!-syntype).

= *Pinus wallichiana* A.B. Jacks.

## PIPERACEAE

*Piper guigual* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 20 (1825).  
Narainhetty, 6 February 1803 (BM!-syntype).

= *Piper mullesua* [Buch.-Ham. ex] D. Don

*Piper mullesua* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 20 (1825).

Narainhetty, 17 January 1803 (BM!-syntype).

*Piper suipigua* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 20 (1825).

Narainhetty, 21 August 1802 (BM!-syntype).

## PLANTAGINACEAE

*Plantago erosa* Wall., D. Don, *Prodr. fl. nepal.*: 77 (1825).

*Plantago filiformis* Buch.-Ham., in sched.

Suembu, 19 April 1802 (BM!).

## POLYGALACEAE

*Polygala arillata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 199 (1825).

'in Nepaliâ ad Narainhetty. Floret Augusto'. (Syntype: specimen not found).

*Polygala buchanani* D. Don, *Prodr. fl. nepal.*: 199 (1825), nom. superfl.

*Polygala monspeliaca* Buch.-Ham., in sched.

Narainhetty, 1 September 1802 (BM!).

= *Polygala persicariifolia* DC.

*Polygala crotalarioides* [Buch.-Ham. ex] DC., *Prodr.* 1: 327 (1824).  
'in Nepaliâ' [No original label]. (BM!-syntype).

*Polygala discolor* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 199 (1825), nom. superfl.

'in Nepaliâ superiore' [No original label]. (BM!).

= *Polygala longifolia* Poir.

*Polygala triphylla* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 200 (1825), non Burm.f. (1768).

Narainhetty, 1 September 1802 (BM!-syntype).

= *Polygala furcata* Royle

*Salomonina petiolata* in D. Don, *Prodr. fl. nepal.*: 200 (1825), nom. superfl.

'in Nepaliâ' [No original label]. (BM!).

= *Salomonina cantoniensis* Lour.

## POLYGONACEAE

*Coccoloba totna* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 74 (1825).

'in Nepaliâ'. (Syntype: specimen not found).

= *Aconogonum molle* (D. Don) H. Hara

*Polygonum capitatum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 73 (1825).

'in Nepaliâ'. (Syntype: specimen not found).

= **Persicaria capitata** (D. Don) H. Gross

*Polygonum dibotrys* D. Don, *Prodr. fl. nepal.*: 73 (1825).

*Polygonum fagopyrum* Buch.-Ham., in sched.

'in Nepaliâ ad Narainhetty. Floret Septembri' (BM?-syntype).

Material on loan: not seen.

= **Fagopyrum dibotrys** (D. Don) H. Hara

*Polygonum posumbu* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 71 (1825).

'in Nepaliâ'. (Syntype: specimen not found).

= **Persicaria posumbu** (D. Don) H. Gross

*Polygonum runcinatum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 73 (1825).

'in Nepaliâ' (Syntype: specimen not found).

= **Persicaria runcinata** (D. Don) H. Gross

*Polygonum viscosum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 71 (1825).

'ad Suembu Nepaliae superioribus. Floret Aprili'. (Syntype: specimen not found).

= **Persicaria viscosa** (D. Don) Nakai

## PRIMULACEAE

*Anagallis alternifolia* Buch.-Ham., in sched.

Sembu, 25 May 1802 (Sheet 284.11 LINN-SM, microfiche).

*Anagallis caerulea* L., Buch.-Ham., in sched.

Nepal, ann. 1802 (Sheet 284.7 LINN-SM, microfiche!).

*Anagallis mauritiana* Buch.-Ham., in sched.

Sembu, 11 June 1802 (Sheet 284.8.1 LINN-SM, microfiche); Nepal, 9 July 1802 (Sheet 284.8.2 LINN-SM, microfiche!).

*Anagallis multiangularis* Buch.-Ham. in Hook.f., *Fl. Brit. India*. 3: 503 (1882), nom. nud. in syn.

Sembu, 26 May 1802 (Sheet 284.9 LINN-SM, microfiche!).

= **Lysimachia pyramidalis** Wall.

*Anagallis teres* Buch.-Ham., in sched.

Sembu, 18 May 1802 (Sheet 284.10 LINN-SM, microfiche!).

*Androsace rotundifolia* sensu Sm., *Exot. Bot.* 2: 107, t. 113 (1806), non Hardw. (1795).

*Androsace villosa*? Buch.-Ham., in sched.

Narainhetty, 8 January 1802 (BM!-syntype); Nepal (Sheet 270.15 1 LINN-SM, microfiche-syntype).

= **Androsace umbellata** (Lour.) Merr.

*Lysimachia secunda* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 84 (1825), nom. superfl.

Sembu, 5 June 1802 (BM!); Sembu, 2 June 1802 (Sheet 282.14 LINN-SM, microfiche!).

= **Lysimachia lobelioides** Wall.

*Lysimachia tetragona* D. Don, *Prodr. fl. nepal.*: 83 (1825), nom. superfl.

*Lysimachia quinquangularis* Buch.-Ham., in sched.

Narainhetty, 8 August 1802 (BM!).

= **Lysimachia alternifolia** Wall.

*Lysimachia triangularis* Buch.-Ham., in sched.

Sembu, 10 June 1802 (Sheet 282.15 LINN-SM, microfiche).

**Primula denticulata** Sm., *Exot. bot.* 2: 109, t. 114 (1806).

*Primula elata* Buch.-Ham., in sched.

Chitlong, 10 April 1802 (Sheet 271.2.2 LINN-SM, microfiche!-syntype); Chitlong, 11 April 1802 (BM!-syntype); Narainhetty, 5 February 1803 (Sheet 271.2.1 LINN-SM, microfiche!-syntype).

*Primula tridentata* D. Don, *Prodr. fl. nepal.*: 77 (1825), nom. superfl.

*Primula cushia* Buch.-Ham., in sched.

Narainhetty, 10 February 1803 (BM! Sheet 271.13.1 LINN-SM, microfiche!); Narainhetty, 3 March 1803 (LINN microfiche!); source of the Bagmutty, Nepal, 28 December 1802 (Sheet 271.12.1 LINN-SM, microfiche!).

= **Primula petiolaris** Wall.

Wallich in Roxburgh, *Fl. ind.* 2: 22 (1824), cites no specimen but states 'I have had frequent supplies of specimens of this very distinctive Primrose from the vicinity of Katumanda and from Gosain-Tham'. It is possible that Buchanan's Narainhetty material could constitute part of these supplies.

## RANUNCULACEAE

**Anemone rivularis** [Buch.-Ham. ex] DC., *Syst. nat.* 1: 211 (1817). Chitlong, 12 April 1802 (BM!; Sheet 972.40 LINN-SM, microfiche!-syntypes).

**Anemone vitifolia** [Buch.-Ham. ex] DC., *Syst. nat.* 1: 211 (1817). Sembu, 18 July 1802 (BM!; Sheet 972.39.2 LINN-SM, microfiche!-syntypes); Narainhetty, 1 September 1802 (Sheets 972.38 & 972.39.1 LINN-SM, microfiche!).

DeCandolle correctly cites the flowering time as July but gives the locality as Lamba. This is almost certainly a result of misreading Buchanan-Hamilton's handwritten Suembu.

**Clematis acuminata** DC., *Syst. nat.* 1: 148 (1817).

*Clematis trinervis* Buch.-Ham., in sched.

Narainhetty, 31 December 1802 (BM!; Sheet 974.21 LINN-SM, microfiche!-syntypes).

**Clematis buchananiana** [Buch.-Ham. ex] DC., *Syst. nat.* 1: 140 (1817).

*Clematis bucamara* Buch.-Ham., in sched.

Narainhetty, 30 October 1802 (BM!-syntype); Narainhetty, 26 October 1802 (Sheets 974.23 & 974.24 LINN-SM, microfiche!-syntype).

DeCandolle gives the locality as 'Harain-Hetty'.

**Clematis grewiiflora** DC., *Syst. nat.* 1: 140 (1817), 'grewiaeflora'.

*Clematis vitalba*? Buch.-Ham., in sched.

Narainhetty, 27 November 1802 (BM!; Sheet 974.22 LINN-SM, microfiche!-syntypes); Narainhetty, 14 November 1802 (Sheet 974.26 LINN-SM, microfiche!-syntypes).

*Clematis loasaefolia* DC., *Syst. nat.* 1: 140 (1817).

*Clematis bucamara* var. *loasaefolia* Buch.-Ham., in sched.

Narainhetty, 30 October 1802 (BM!-syntype); Narainhetty, 26 October 1802 (Sheet 974.27 LINN-SM, microfiche!-syntype).

= **Clematis grewiiflora** DC.

DeCandolle gives the locality as 'Harain-Hetty'.

**Clematis montana** [Buch.-Ham. ex] DC., *Syst. nat.* 1: 164 (1817).  
*Clematis anemoniflora* D. Don, *Prodr. fl. nepal.*: 192 (1825), nom. superfl.

Chitlong, 13 April 1802 (BM!-syntype?); Chitlong, 11 April 1802 (Sheet 974.25 LINN-SM, microfiche, -syntype?).

**Clematis napaulensis** DC., *Syst. nat.* 1: 164 (1817).

*Clematis diphylla* Buch.-Ham., in sched.

'Napauliá' [No original label]. (BM!-syntype?); Narainhetty, 2 February 1803 (Sheet 974.19 LINN-SM, microfiche!-syntype?); Narainhetty, 3 February 1803 (Sheet 974.20 LINN-SM, microfiche!-syntype?).

*Clematis montana* D. Don, *Prodr. fl. nepal.*: 192 (1825), nom. superfl.

*Clematis montana* var. ? Buch.-Ham., in sched.

'in montanis ? Nepaliae' [No original label]. (BM!-syntype?).

**Delphinium carela** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 195 (1825), nom. superfl.

Narainhetty, 10 August 1802 (Sheets 965.7 & 965.8 LINN-SM, microfiche!).

= **Delphinium scabriflorum** D. Don

**Delphinium pauciflorum** D. Don, *Prodr. fl. nepal.*: 196 (1825).

*Delphinium consolida*? Buch.-Ham., in sched.

Catmandu, 9 May 1802 (Sheet 965.5 LINN-SM, microfiche!-syntype); Narainhetty, 28 February 1803 (Sheet 965.6 LINN-SM, microfiche!-syntype).

*Ranunculus indicus* Roxb., Buch.-Ham., in sched.

Napaul, ann. 1802 (Sheet 987.23 LINN-SM, microfiche).

= **Ranunculus sceleratus** L.

**Ranunculus sceleratus** L., D. Don, *Prodr. fl. nepal.*: 195 (1825).

'in Nepaliae inundatis'. (Specimen not found).

*Ranunculus ternatus* Thunb., Buch.-Ham., in sched.

Chitlong, 11 April 1802 (Sheet 987.24 LINN-SM, microfiche!).

*Ranunculus umbellatus* Roxb., Buch.-Ham., in sched.

*Ranunculus buchiana* Buch.-Ham., in sched.

(BM!). No date or locality on original label.

= **Ranunculus sceleratus** L.

**Thalictrum foliolosum** DC., *Syst. nat.* 1: 175 (1817).

*Thalictrum dalingo* Buch.-Ham., in sched.

Suembu, 1 May 1802 (BM!; Sheet 984.16 LINN-SM, microfiche!-syntypes); Suembu, 15 May 1802 (Sheet 984.17 LINN-SM, microfiche!-syntype).

**Thalictrum rotundifolium** DC., *Syst. nat.* 1: 185 (1817).

*Thalictrum batula* Buch.-Ham., in sched.

(BM!-syntype) No date or locality on original label; Narainhetty, 10 August 1802 (Sheet 984.18 LINN-SM, microfiche!-syntype); Sembu, 21 July 1802 (Sheet 984.19 LINN-SM, microfiche!-syntype).

## RHAMNACEAE

*Hovenia dulcis* sensu Roxb., *Fl. ind.* 2: 414 (1824), non Thunb. (1798).

Narainhetty, 13 November 1802 (BM!).

= **Hovenia acerba** Lindl.

Roxburgh cites material introduced to the Calcutta Botanic Garden by Buchanan and collected on November 10 and 14 1802, but not on November 13th.

*Rhamnus trigynus* D. Don, *Prodr. fl. nepal.*: 190 (1825), nom. superfl.

*Rhamnus terminalis* Buch.-Ham., in sched.

Narainhetty, 3 September 1802 & 10 September 1802 (BM!).

= **Sageretia filiformis** (Roth ex Schult.) G. Don

**Rhamnus virgatus** Roxb., *Fl. ind.* 2: 351 (1824).

*Rhamnus catharticus* L.?, Buch.-Ham., in sched.

Sembu, 18 April 1802 (BM! syntype?).

Roxburgh cites material grown from seeds introduced to the Calcutta Botanic Garden by Buchanan.

**Zizyphus incurva** Roxb., *Fl. ind.* 2: 364 (1824).

*Zizyphus paniculata* Buch.-Ham., in sched.

Sembu, 18 May 1802 (BM!-syntype?).

Roxburgh cites material introduced to the Calcutta Botanic Garden by Buchanan.

## ROSACEAE

*Agrimonia nepalensis* D. Don, *Prodr. fl. nepal.*: 229 (1825).

*Agrimonia repens* L.?, Buch.-Ham., in sched.

'in Nepaliá'. (Syntype: specimen not found).

= **Agrimonia pilosa** var. **nepalensis** (D. Don) Nakai

*Comarum flavum* [Buch.-Ham. ex] Roxb., *Fl. ind. ed.* 1832 2: 521 (1832).

Bassaria, 13 March 1802 (Sheet 908.3 LINN-SM, microfiche!).

= **Potentilla supina** L.

**Cotoneaster affinis** Lindl. in *Trans. Linn. Soc. London* 13: 101 (1821).

*Mespilus affinis* (Lindl.) D. Don, *Prodr. fl. nepal.*: 238 (1825).

*Crataegus cotoneaster* Buch.-Ham., in sched.; *Mespilus integerrima* Buch.-Ham., in sched.

Chitlong, 14 April 1802; Chitlong, 15 April 1802 (BM!-syntypes).

Lindley mistakenly cites the locality as Chitlong, a misreading of Buchanan-Hamilton's handwritten Chitlong.

*Cydonia sumboshia* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 237 (1825).

Narainhetty, 11 March 1803 (BM!-syntype).

= **Cydonia oblonga** Mill.

**Eriobotrya elliptica** Lindl. in *Trans. Linn. Soc. London* 13: 102 (1821).

*Mespilus cuila* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 238 (1825), nom. superfl.

Narainhetty, 1 February 1803 (BM!-syntype).

= **Eriobotrya elliptica** Lindl.

*Fragaria tuberosa* Buch.-Ham., in sched.

Hettaura, Nepal, 1 April 1802 (Sheet 904.1 LINN-SM, microfiche!).

*Mespilus tinctoria* D. Don, *Prodr. fl. nepal.*: 238 (1825), nom. superfl.

*Crataegus? shicola* Buch.-Ham., in sched.

'ad Narainhetty Nepaliae. Floret Novembri'. (Specimen not found).

= **Eriobotrya dubia** (Lindl.) Decne.

- Neillia thrysiflora** D. Don, *Prodr. fl. nepal.*: 228 (1825).  
'in Nepaliâ'. (Syntype: specimen not found).  
*Potentilla exarata* Sm., in sched.; *Potentilla rupestris*? Buch.-Ham., in sched.  
Suembu, 20 July 1802 (Sheet 903.8.1 LINN-SM, microfiche);  
Narainhetty, 8 August 1802 (Sheet 903.8.2 LINN-SM, microfiche).
- Potentilla opaca* L., Buch.-Ham., in sched.  
Narainhetty, 6 March 1803 (Sheet 903.15 LINN-SM, microfiche).
- Potentilla splendens* Wall. ex D. Don, *Prodr. fl. nepal.*: 230 (1825).  
*Potentilla naspata* Buch.-Ham., in sched.  
'in Nepaliâ alpinus' [No original label]. (BM!-syntype).  
[*Potentilla*] *rupestris*? Buch.-Ham., in sched.  
Suembu (Sheet 903.59 LINN-SM, microfiche!).  
= **Potentilla fulgens** Wall. ex Hook.
- Potentilla verna* L., Buch.-Ham., in sched.  
Sembu, 15 July 1802 (Sheet 903.16 LINN-SM, microfiche!).
- Prunus cerasoides** D. Don, *Prodr. fl. nepal.*: 239 (1825).  
*Cerasus phoshia* Buch.-Ham., in sched.  
Narainhetty, 26 October 1802 (BM!-syntype).
- Prunus undulata** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 239 (1825).  
Narainhetty, 14 November 1802 (BM!-lectotype).  
Lectotype designated by H. Hara in *J. Jap. Bot.* **48**: 97 (1973).
- Pyrus crenata** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 237 (1825), non Lindl. (1835).  
'ad Suembu Nepaliae superioribus. Floret Julio'. (Syntype: specimen not found).
- Pyrus nussia* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 237 (1825).  
Nilcunt, 26 April 1802 (BM!-syntype).  
= **Stranvaesia nussia** (D. Don) Decne.
- Pyrus pashia** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 236 (1825).  
Narainhetty, 6 November 1802 (BM!-syntype); Narainhetty, 3 March 1803 (BM!-syntype).
- Rosa brunonii** Lindl., *Ros. monogr.*: 120, t. 14 (1820).  
*Rosa glutinosa* Buch.-Ham., in sched.  
Sambu, Nepalia, 18 April 1802 (BM!-syntype).
- Rosa involucrata* Roxb. ex Lindl., *Ros. monogr.*: 8 (1820).  
*Rosa palustris* Buch.-Ham., in sched.  
'in Nepaliâ' (BM!-syntype).  
= **Rosa clinophylla** Thory  
The original label gives the taxon name but no other data.
- Rubus acuminatus** Sm. in Rees, *Cycl.* **30**: Rubus n. 43 (1819).  
Sembu, 4 July 1802 (Sheet 902.92 LINN-SM, microfiche!-syntype).
- Rubus betulinus* D. Don, *Prodr. fl. nepal.*: 233 (1825).  
*Rubus triflorus* Buch.-Ham., in sched.  
Sembu, 8 July 1802 (BM!-syntype).  
= **Rubus acuminatus** Sm.
- Rubus biflorus** [Buch.-Ham. ex] Sm. in Rees, *Cycl.* **30**: Rubus n. 9 (1819).

Chitlong, Upper Napaul, 13 April 1802 (Sheet 902.66 LINN-SM, microfiche!-syntype).

H. Hara, in *Enum. fl. pl. Nepal* **2**: 144 (1979), noted that 'The type specimen differs from the common form of the species illustrated in *B. Mag.* t. 4678 in having smaller leaflets, smaller flowers, and densely pubescent calyces'.

**Rubus ellipticus** Sm. in Rees, *Cycl.* **30**: Rubus n. 16 (1819).

*Rubus ishia* Buch.-Ham., in sched.

Hettaura, stony banks of rivulets in Nepal, 9 April 1802 (Sheet 902.71 LINN-SM, microfiche!-syntype).

A second specimen, dated January 1802, is cited in the protologue but has not been located.

*Rubus flavus* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 234 (1825).

*Rubus parviflorus* L., Buch.-Ham., in sched.; *Rubus ischia* Buch.-Ham., in sched.

Ethaura, 1 April 1802 (BM!-syntype).

= **Rubus ellipticus** Sm.

*Rubus hamiltonianus* Ser. in DC., *Prodr.* **2**: 566 (1825), p.p.

'ad Suembu Napaliae super' [No original label]. (BM!-syntype).

= **Rubus rugosus** Sm.

**Rubus paniculatus** Sm., in Rees, *Cycl.* **30**: Rubus n. 41 (1819).

Narainhetty, 18 November 1802 (Sheet 902.87 LINN-SM, microfiche!-syntype).

*Rubus parvifolius* sensu Sm. in Rees, *Cycl.* **30**: n. 21 (1819), non L. (1751).

Chitlang, 10 April 1802 (LBG no 7129 LIV-syntype); Nepal (Sheet 902.72 LINN-SM, microfiche!-syntype?).

= **Rubus foliolosus** D. Don

Referring to specimens in the protologue Smith cites Chitlang, 10 April 1802 but also says 'we have . . . ones' implying there were several sheets.

*Rubus pedunculatus* D. Don, *Prodr. fl. nepal.*: 234 (1825).

*Rubus biflorus*? Buch.-Ham., in sched.

Chitlong, 10 April 1802 (BM!-syntype).

= **Rubus foliolosus** D. Don

**Rubus rugosus** Sm. in Rees, *Cycl.* **30**: Rubus n. 34 (1819).

*Rubus rugosus* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 234 (1825), nom. superfl.

*Rubus cumbata* Buch.-Ham., in sched.

Narainhetty, 11 August 1802 (Sheet 902.88 LINN-SM, microfiche!); Sembu, 18 July 1802 (LBG no 7131 LIV-syntype); Suembu, 18 July 1802 (BM!-syntype).

*Rubus tiliaceus* Sm. in Rees, *Cycl.* **30**: Rubus n. 35 (1819).

Sembu, 2 June 1802 (Sheet 902.86 LINN-SM, microfiche!-syntype).

= **Rubus paniculatus** forma **tiliaceus** (Sm.) H. Hara

## RUBIACEAE

*Cuncea trifida* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 135 (1825).

Narainhetty, 11 August 1802 (BM!-syntype).

= **Knoxia sumatrensis** (Retz.) DC.

*Galium ciliatum* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 133 (1825), non Ruiz & Pav. (1798).

Narainhetty, 6 August 1802 (BM!-syntype).  
= **Galium hirtiflorum** Req. ex DC.

*Galium latifolium* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 133 (1825).

Sembu, 15 July 1802 (BM!-syntype).  
= **Galium elegans** Wall. ex Roxb.

*Galium parviflorum* D. Don, *Prodr. fl. nepal.*: 133 (1825).

Narainhetty, 7 August 1802 (BM!-syntype).  
= **Galium asperifolium** Wall.

*Gardenia rigida* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 138 (1825).

Suembu, 30 April 1802 (BM!-syntype).  
= **Himalrandia tetrasperma** (Roxb.) T. Yamazaki

*Hamiltonia scabra* D. Don, *Prodr. fl. nepal.*: 137 (1825).

*Hamiltonia dulina* Buch.-Ham., in sched.; *Nonatellia? filamentosa* Buch.-Ham., in sched.

Narainhetty, 11 October 1802 (BM!-syntype).  
= **Spermadictyon suaveolens** Roxb.

*Hedyotis fusca* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 134 (1825), nom. superfl.

Gorasan, 16 February 1802 (BM!-syntype).  
= **Kohautia gracilis** (Wall.) DC.

**Hedyotis lineata** Roxb., *Fl. ind.* 1: 369 (1820).

*Spermacoce lineata* Buch.-Ham., in sched.  
Narainhetty, 13 October 1802 (BM!).

*Mussaenda hispida* D. Don, *Prodr. fl. nepal.*: 139 (1825).

*Mussaenda frondosa* L?, Buch.-Ham., in sched.  
Narainhetty, 19 August 1802 (BM!-syntype).

= **Mussaenda macrophylla** Wall.

*Mussaenda luculia* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 139 (1825), nom. superfl.

Narainhetty, 7 October 1802 (BM!).  
= **Luculia gratissima** (Wall.) Sweet

**Ophiorrhiza fasciculata** D. Don, *Prodr. fl. nepal.*: 136 (1825).

*Virecta fasciculata* Buch.-Ham., in sched.  
Suembu, 22 June 1802 (BM!-syntype).

*Ophiorrhiza prostrata* D. Don, *Prodr. fl. nepal.*: 136 (1825).

*Virecta? prostrata* Buch.-Ham., in sched.; *Virecta? suffruticosa* Buch.-Ham., in sched.

Narainhetty, 21 August 1802 (BM!-syntype).  
= **Ophiorrhiza rugosa** Wall.

Don cites the flowering time as June. No specimen with this date has been located.

*Randia triflora* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 138 (1825).

Hethaura, April 1802 (Syntype: specimen not found).  
= **Fagerlindia fasciculata** (Roxb.) Tirveng.

*Rondeletia coriacea* Wall. in Roxb., D. Don, *Prodr. fl. nepal.*: 138 (1825).

*Rondeletia asiatica* L?, Buch.-Ham., in sched.; *Rondeletia budda* Buch.-Ham., in sched.

Narainhetty, 23 February 1803 (BM!).  
= **Wendlandia coriacea** (Wall.) DC.

**Spermacoce pusilla** Wall. in Roxb., D. Don, *Prodr. fl. nepal.*: 134 (1825).

'in Nepaliâ' [No original label]. (BM!).

## RUTACEAE

*Bergera integerrima* [Buch.-Ham. ex] Colebr. in *Trans. Linn. Soc. London* 15: 367 (1827).

Narainhetty, 4 March 1803 (BM!-syntype).

= **Micromelum integerrimum** (Colebr.) Wight & Arn. ex M. Roem.

## SALICACEAE

**Salix disperma** [Roxb. ex] D. Don, *Prodr. fl. nepal.*: 58 (1825).

'in Nepaliâ'. (Syntype: specimen not found).

A. Kimura, in *Enum. fl. pl. Nepal* 3: 218 (1982) cites *Wallich* 3700A as the lectotype of *S. disperma*.

*Salix japonica* sensu D. Don, *Prodr. fl. nepal.*: 59 (1825), non Thunb. (1784).

Narainhetty, 16 February 1803 (BM!).

= **Salix babylonica** L.

## SANTALACEAE

*Osyris chama* Buch.-Ham., in sched.

Suembu, 15 May 1802 (Sheet 1518.4 LINN-SM, microfiche!).

= **Osyris wightiana** Wall. ex Wight

*Viscum latifolium* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 142 (1825), non Lam. (1789).

Bimpedi Nepaliae, 8 April 1803 (BM!-syntype).

= **Dufrenoya platyphylla** (Spreng.) Stauffer

## SAPOTACEAE

*Bassia butyracea* Roxb., Buch.-Ham., in sched.

Narainhetty, 9 November 1802 (Sheet 849.3 LINN-SM, microfiche!).

= **Diploknema butyracea** (Roxb.) H.J. Lam

*Sideroxylon arboreum* Buch.-Ham., in sched.

Narainhetty, 24 July 1803 (Sheet 382.7 LINN-SM, microfiche!).

## SAURAUACEAE

*Ternstroemia racemosa* D. Don, *Prodr. fl. nepal.*: 225 (1825), nom. superfl.

*Dillenia racemosa* Buch.-Ham., in sched.; *Tonshia polypetala* Buch.-Ham., in sched.

'ad Narainhetty Nepalensium. Floret Augusto' (BM!).

The original label gives the Buchanan-Hamilton manuscript names but no other data.

= **Saurauia napaulensis** DC.

## SAXIFRAGACEAE

?*Thalictrum digynum*, Buch.-Ham., in sched.

Narainhetty, 30 August 1802 (Sheets 948.31 & 948.32 LINN-SM, microfiche!).

**Astilbe rivularis** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 211 (1825).

'ad Narainhetty Nepalensium. Floret Septembri' (Specimen not found); Narainhetty, 14 October 1802 (Sheet 984.30 LINN-SM, microfiche!).

The specimen cited by Don ('Floret Septembri') has not been found.

*Saxifraga ligulata* Wall., D. Don, *Prodr. fl. nepal.*: 209 (1825).

*Saxifraga pacumbis* Buch.-Ham., in sched.

Narainhetty, 22 January 1803 (BM!).

= **Bergenia ciliata** forma **ligulata** Yeo

The specimen cited by Don ('Floret Martio') has not been found.

## SCROPHULARIACEAE

**Buchnera cruciata** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 91 (1825).

Narainhetty, 27 November 1802 (BM!-syntype).

**Buchnera hispida** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 91 (1825).

Narainhetty, 21 October 1802 (BM!-syntype).

**Centranthera nepalensis** D. Don, *Prodr. fl. nepal.*: 88 (1825).

'in Nepaliâ' (Syntype: specimen not found).

*Cybbanthera connata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 87 (1825).

'in Nepaliâ ad Narainhetty. Floret Septembri'. (Syntype: specimen not found).

= **Limnophila connata** (D. Don) Hand.-Mazz.

*Gmelina speciosissima* D. Don, *Prodr. fl. nepal.*: 104 (1825).

*Gmelina? tacabushia* Buch.-Ham., in sched.

'in Nepaliâ' (BM!-syntype).

= **Wightia speciosissima** (D. Don) Merr.

The original label gives no date or locality data.

*Gratiola cordifolia* Vahl, D. Don, *Prodr. fl. nepal.*: 85 (1825).

'in Nepaliâ'. (Specimen not found).

= **Lindernia anagallis** (Burm.f.) Pennell

*Rhinanthus bifidus* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 94 (1825).

'ad Narainhetty Nepalensium. Floret Septembri'. (Syntype: specimen not found).

= **Pedicularis bifida** (D. Don) Pennell

**Sopubia trifida** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 88 (1825).

*Manulea sopubia* Buch.-Ham., in sched.

Sambu, 12 June 1802 (BM!-syntype).

*Stemodia grandiflora* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 89 (1825).

'in Nepaliâ ad Narainhetty. Floret Octobri'. (Syntype: specimen not found).

= **Lindenbergia grandiflora** (D. Don) Benth.

*Stemodia muraria* Roxb. ex D. Don, *Prodr. fl. nepal.*: 89 (1825).

'in Nepaliâ'. (Syntype: specimen not found).

= **Lindenbergia indica** (L.) Vatke

*Veronica punctata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 93 (1825).

'ad Narainhetty Nepaliae, in scaturiginosis. Floret Novembri'. (Syntype: specimen not found).

= **Veronica undulata** Wall.

## SIMAROUBACEAE

*Simaba quassioides* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 248 (1825).

*Nima quassioides* Buch.-Ham., in sched.

Tancote, 16 April 1802 (BM!-syntype).

= **Picrasma quassioides** (D. Don) Benn.

## SOLANACEAE

**Physalis divaricata** D. Don, *Prodr. fl. nepal.*: 97 (1825).

*Physalis angulata* (var.) Buch.-Ham., in sched.

'ad pagum Bassaria Nepalensibus dictum. Floret Martio'. (Syntype: specimen not found).

*Solanum biflorum* sensu D. Don, *Prodr. fl. nepal.*: 96 (1825), non Lour. (1790).

*Solanum multifidum* Buch.-Ham., in sched.

Narainhetty, 19 August 1802 (BM!).

= **Lycianthes macrodon** (Wall. ex Nees) Bitter

## SYMPLOCACEAE

*Symplocos crataegoides* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 145 (1825).

*Palura odorata* Buch.-Ham., in sched.

Tancote, 16 April 1802 (BM!-syntype).

= **Symplocos paniculata** (Thunb.) Miq.

*Symplocos loha* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 144 (1825).

*Symplocos subspinoso* Buch.-Ham., in sched.

Narainhetty, 26 October 1802 (BM!-syntype); Narainhetty, 13 October 1802 (BM!-syntype); Narainhetty, 17 October 1802 (BM!-syntype).

= **Symplocos cochinchinensis** (Lour.) S. Moore

**Symplocos sumuntia** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: ~145 (1825).

Narainhetty, 9 March 1802 (BM!-syntype).

*Symplocos theifolia* D. Don, *Prodr. fl. nepal.*: 145 (1825) 'theaefolia'. Narainhetty, 3 November 1802 (BM!-syntype).

= **Symplocos lucida** (Thunb.) Siebold & Zucc.

## THEACEAE

*Camellia keina* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 224 (1825), nom. superfl.

Narainhetty, 9 August 1802 (BM!).

= **Camellia kissi** Wall.

*Diospyros serrata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 143 (1825).

*Ternstroemia bifaria* Buch.-Ham., in sched.

Narainhetty, 30 August 1802 (BM!-syntype).

= **Eurya acuminata** DC.

*Gordonia chilaneana* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 225 (1825).  
Suambu, 17 May 1802 (BM!-syntype).  
= **Schima wallichii** (DC.) Korth.

*Ternstroemia lushia* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 225 (1825), nom. superfl.  
Suambu, 5 June 1802 (BM!-syntype).  
= **Cleyera japonica** var. **wallichiana** (DC.) Sealy

## THYMELAEACEAE

*Dais bamutis* Buch.-Ham., in sched.  
Narainhetty, 27 January 1803 (Sheet 686.28 LINN-SM, microfiche).  
= **Edgeworthia gardneri** (Wall.) Meisn.

**Daphne bholua** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 68 (1825).  
*Daphne botlua* Buch.-Ham., in sched.  
Narainhetty, 25 January 1803 (BM!; Sheet 686.31 LINN-SM, microfiche!-syntypes).

*Daphne cannabina* Lour. ex Wall., *Asiat. Res.* **13**: 385 (1820).  
*Daphne odora* sensu D. Don, *Prodr. fl. nepal.*: 68 (1825), non Thunb. (1784).

*Daphne papyrifera* [Buch.-Ham. ex] Meissn. in DC., *Prodr.* **14**: 537 (1857).  
Narainhetty, 12 January 1803 (Sheet 686.30.1 LINN-SM, microfiche).  
Chitlong, 12 April 1802 (Sheet 686.30.2 LINN-SM, microfiche).  
= **Daphne papyracea** Wall. ex Steud.

*Daphne sericea* D. Don, *Prodr. fl. nepal.*: 69 (1825), non Vahl (1790).  
*Daphne oppositifolia* Buch.-Ham., in sched.  
Narainhetty, 13th August 1802 (BM! syntype; Sheet 686.35 LINN-SM, microfiche!-syntype).  
= **Wikstroemia canescens** Meisn.

## TILIACEAE

*Grewia asiatica* ?, Buch.-Ham., in sched.  
Gorasan, 22 March 1802 (Sheet 1423.17 LINN-SM, microfiche!).  
= **Grewia helicterifolia** Wall. ex G. Don

*Grewia oppositifolia* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 227 (1825).  
Sumbu, 18 May 1802 (Sheet 1423.16 LINN-SM, microfiche!-syntype).  
= **Grewia optiva** J.R. Drumm. ex Burret

*Grewia pumila* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 227 (1825).  
*Grewia hirsuta* W?, Buch.-Ham., in sched.  
Bassaria (Sheet 1423.18 LINN-SM, microfiche!-syntype).  
= **Grewia sapida** Roxb. ex DC.

**Triumfetta annua** L., D. Don, *Prodr. fl. nepal.*: 227 (1825).  
Narainhetty, 17 August 1802 (Sheet 863.7 LINN-SM, microfiche!).

*Triumfetta oblonga* Hornem. ex Schrank. in *Syll. Pl. Nov.* **1**: 213 (1824); [Wall ex] D. Don, *Prodr. fl. nepal.*: 227 (1825), nom. superfl.

Narainhetty, 29 September 1802 (Sheet 863.6 LINN-SM, microfiche!).  
= **Triumfetta pilosa** Roth

## UMBELLIFERAE

*Bupleurum tenue* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 182 (1825), non Salisb. (1796).  
Narainhetty, 8 September 1802 (BM!-syntype).  
= **Bupleurum hamiltonii** N.P. Balakr.  
This specimen is also a type of *B. hamiltonii* N.P. Balakr. in *J. Bombay Nat. Hist. Soc.* **63**: 328 (1967).

*Hydrocotyle hispida* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 182 (1825), nom. superfl.  
'in Nepaliâ' [No original label]. (BM-syntype).  
= **Hydrocotyle nepalensis** Hook.

*Hydrocotyle tenella* D. Don, *Prodr. fl. nepal.*: 183 (1825).  
'in Nepaliâ'. (Syntype: specimen not found).  
= **Hydrocotyle sibthorpioides** Lam.

*Pimpinella anethifolia* D. Don, *Prodr. fl. nepal.*: 184 (1825).  
'ad Narainhetty Nepalensium'. (Syntype: specimen not found).  
= **Trachyspermum anethifolium** (D. Don) H. Wolff

**Sanicula elata** [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 183 (1825).  
Narainhetty, 18 November 1802 (BM!-syntype).

*Sanicula hermaphrodita* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 183 (1825).  
Suambu, 1 July 1802 (BM!-syntype).  
= **Sanicula elata** [Buch.-Ham. ex] D. Don

## URTICACEAE

*Boehmeria frutescens* sensu D. Don, *Prodr. fl. nepal.*: 59 (1825), non Thunb. (1784).  
*Urtica frutescens* Thunb., Buch.-Ham., in sched.  
Sembu, 23 July 1802 (BM!).  
= **Maoutia puya** (Hook.) Wedd.

*Boehmeria macrophylla* D. Don, *Prodr. fl. nepal.*: 60 (1825), non Hornem (1815), nom. superfl.  
*Urtica angustifolia* Buch.-Ham., in sched.  
Narainhetty, 5 September 1802 (BM!-lectotype).  
*Lectotype designated by D.G. Long in Notes Roy. Bot. Gard. Edinburgh* **40**: 130 (1982).  
= **Boehmeria penduliflora** [Wedd. ex] D.G. Long

*Boehmeria nana* D. Don, *Prodr. fl. nepal.*: 60 (1825).  
*Urtica nana* Buch.-Ham., in sched.  
Narainhetty, 21 October 1802 (BM!-syntype).  
= **Pouzolzia zeylanica** (L.) Benn. & R. Br.

*Boehmeria platyphylla* D. Don, *Prodr. fl. nepal.*: 60 (1825).  
*Urtica platyphylla* Buch.-Ham., in sched.  
Narainhetty, 3 September 1802 (BM!-syntype).  
= **Boehmeria macrophylla** Hornem.

*Boehmeria rotundifolia* D. Don, *Prodr. fl. nepal.*: 60 (1825).  
*Urtica rotundifolia* Buch.-Ham., in sched.  
Sembu, 23 July 1802 (BM!-syntype).  
= **Boehmeria macrophylla** Hornem.

*Boehmeria salicifolia* D. Don, *Prodr. fl. nepal.*: 60 (1825).

*Urtica arbuscula* Buch.-Ham., in sched.

Chisa Pany Hill (BM!-syntype).

Determined as *Debrageasia saeneb* (Forssk.) Hepper & Wood by C. Wilmott-Dear in 1987 and indicated on the sheet by her as the syntype of *B. salicifolia* D. Don.

= **Debrageasia salicifolia** (D. Don) Rendle

*Boehmeria ternifolia* D. Don, *Prodr. fl. nepal.*: 59 (1825).

*Urtica ternifolia* Buch.-Ham., in sched.

'in Nepaliâ' [No original label]. (BM!-syntype).

*Procris monandra* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 61 (1825).

'in Nepaliâ' [No original label]. (BM!-syntype).

= **Elatostema monandrum** (D. Don) H. Hara

*Procris punctata* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 61 (1825).

*Procris docum* Buch.-Ham., in sched.

Sembu, 23 July 1802 (BM!-syntype).

= **Elatostema sessile** var. **polycephalum** Wedd.

*Procris rupestris* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 60 (1825).

'in Nepaliâ. Floret Julio' [No original label]. (BM!-syntype).

= **Elatostema rupestre** (D. Don) Wedd.

*Urtica scripta* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 59 (1825).

Narainhetty, 8 August 1802 (BM!-syntype);

Narainhetty, 22 September 1802 (BM!).

= **Pilea scripta** (D. Don) Wedd.

## VERBENACEAE

*Clerodendrum foetidum* D. Don, *Prodr. fl. nepal.*: 103 (1825).

*Volkameria foetida* Buch.-Ham., in sched.

Narainhetty, 20 March 1803 (BM!-syntype).

= **Caryopteris foetida** (D. Don) Thell.

*Clerodendrum odoratum* D. Don, *Prodr. fl. nepal.*: 102 (1825).

*Volkameria odorata* Buch.-Ham., in sched.

'ad Gorasan Nepalensium. Floret Februario'. (Syntype: specimen not found).

= **Caryopteris bicolor** (Hardwicke) Mabberley

Don also cites Roxburgh, *Hort. bengal.*: 46 (1814), who lists a Buchanan-Hamilton specimen collected in Nepal in 1802.

*Clerodendrum serratum* (L.) Moon, D. Don, *Prodr. fl. nepal.*: 103 (1825).

*Volkameria serrata* L., Buch.-Ham., in sched?

'in Nepaliâ. Floret Septembri'. (Specimen not found).

*Clerodendrum verticillatum* [Roxb. ex] D. Don, *Prodr. fl. nepal.*: 102 (1825).

'in Nepaliâ'. (Syntype?: specimen not found).

= **Clerodendrum indicum** (L.) Kuntze

*Verbena sororia* [Roxb. ex] D. Don, *Prodr. fl. nepal.*: 104 (1825), nom. superfl.

*Verbena officinalis* Buch.-Ham., in sched.

Bassaria, 7 March 1802 (BM!).

= **Verbena officinalis** L.

Don also cites Roxburgh, *Hort. bengal.*: 4 (1814), who lists a Buchanan-Hamilton specimen collected in Nepal in 1802.

## VIOLACEAE

*Viola caespitosa* D. Don, *Prodr. fl. nepal.*: 205 (1825), nom. superfl.

*Viola patrinii* var. *napaulensis* DC., *Prodr.* 1: 293 (1824).

*Viola primulifolia* Buch.-Ham., in sched., non L.

Chitlong, 12 April 1802 (BM! syntype of *Viola patrinii* var. *napaulensis* DC. and *V. caespitosa*).

= **Viola betonicifolia** Sm. subsp. **betonicifolia**

*Viola hamiltoniana* D. Don, *Prodr. fl. nepal.*: 206 (1825).

'in Nepaliâ' [No original label]. (BM!-syntype)

Cited as lectotype by H. Hara in *Enum. fl. pl. Nepal* 2: 47 (1979).

*Viola palmaris* [Buch.-Ham. ex] DC., *Prodr.* 1: 298 (1824).

Bimpedi, 8 April 1802 (BM!-syntype).

= **Viola pilosa** Blume

## VITACEAE

*Vitis purani* [Buch.-Ham. ex] D. Don, *Prodr. fl. nepal.*: 188 (1825).

Tancot, 15 April 1802 (BM!-syntype).

= **Vitis parvifolia** Roxb.

## ZINGIBERACEAE

*Globba racemosa* Sm., *Exot. bot.* 2: 115, t. 117 (1808).

*Hedychoum deosara* Buch.-Ham., in sched.

Suambu, 28 June 1802 (Sheet 67.5.1 LINN-SM, microfiche!-syntype).

**Hedychium coccineum** [Buch.-Ham. ex] Sm. in Rees, *Cycl.* 17: Hedychium n. 5 (1811).

Suambu, 8 June 1802 (Sheet 8.22 LINN-SM, microfiche!-syntype).

*Hedychium gandasulium* Buch.-Ham. in Hook. in *Hooker's J. Bot. Kew Gard. Misc.* 5: 325 (1853), nom. nud. in syn.

Narainhetty, 2 September 1802 (Sheet 8.37 LINN-SM, microfiche!).

= **Hedychium coronarium** J. Koenig

**Hedychium ellipticum** Sm. in Rees, *Cycl.* 17: Hedychium n. 2 (1811).

Narainhetty, 26 July 1802 (Sheet 8.31 LINN-SM, microfiche!-syntype).

**Hedychium spicatum** Sm., in Rees, *Cycl.* 17: Hedychium n. 3 (1811).

Narainhetty, 10 August 1802 (Sheet 8.27 LINN-SM, microfiche!-syntype).

**Hedychium thyrsoforme** Sm. in Rees, *Cycl.* 17: Hedychium n. 4 (1811).

Narainhetty, 21 August 1802 (Sheet 8.34 LINN-SM, microfiche!-syntype).

**Roscoea purpurea** Sm., *Exot. bot.* 2: 97, t. 108 (1806).

Narainhetty, 8 August 1802 (Sheet 9.2.1 LINN-SM, microfiche!-syntype).

In the protologue Smith mentions a Buchanan-Hamilton drawing and specimens, suggesting he saw several sheets; only one has been located.



**Localities of collections by Buchanan-Hamilton in Nepal (1802–3)**

(Present-day names, if different, are given in parentheses.)

Bagmutty (Bagmati River)  
 Baguanpur (Makwanpur)  
 Bassaria  
 Bimpedi (Bhimphedi)  
 Bheempedi (Bhimphedi)

Catmandu (Kathmandu)  
 Chisa Pany Hill (Chisapani)  
 Chisapani  
 Chisapani (Chisapani)  
 Chitlong (Chitlang)  
 Chittlang (Chitlang)  
 Chittong (Chitlang)  
 Churiagant hills (Churia hills)  
 Culi Khana (Kulekhani)

Ethaura (Hetaunda)  
 Ettaura (Hetaunda)

Gorasaan (Gorasan)  
 Gorasan

Harain-Hetty (Narayanhiti)  
 Harain-Netty (Narayanhiti)  
 Hethaura (Hetaunda)  
 Hettaura (Hetaunda)  
 Hettaurei (Hetaunda)

Kargoo  
 Katmandu (Kathmandu)  
 Kuli Khana (Kulekhani)

Lamba (Swayambhu)  
 Lohiar

Muking

Narainhetty (Narayanhiti)  
 Nilcunt (Budanilkantha)  
 Norcotera

Pherphing (Pharping)

Sambu (Swayambhu)  
 Secumbu (Swayambhu)  
 Sembu (Swayambhu)  
 Suembu (Swayambhu)  
 Suemby (Swayambhu)

Tancot (Thankot)  
 Tancote (Thankot)  
 Terriany forest (Terai forest)  
 Tomba Cana (Tombu Cana)  
 Tombha Cana (Tombu Cana)  
 Tombu Cana

**Unpublished material relating to Buchanan-Hamilton's collections**

There is various unpublished material relating to Buchanan-Hamilton's Nepalese collections, including letters, manuscripts and drawings. These form part of the large volume of material given by Buchanan-Hamilton to J.E. Smith in 1805 and are held in the library of the Linnean Society in London. They are listed here, with information taken from the Linnean Society library catalogue.

1. *Letters of . . . F. Buchanan (afterwards Hamilton) addressed to . . . W. Roxburgh. 1795–1812.* Typescript: 165 leaves. There is an unnumbered leaf between ff. 76 & 77.

2. *Flora Nepalensis.* 1802–1803. 168 leaves. Incomplete Flora of Nepal, commencing with cryptogams and terminating with Lysimachiae, made in 1802–1803 and based on collections taken chiefly near Kathmandu. Presented to J.E. Smith in 1805 together with Nepal Buchanan-Hamilton's herbarium. Accompanied by a typescript note on the Flora by A.H.G. Alston, 1945.

3. *Plantarum Nepalensium Icones Pictae.* No date. Large folio of 182 sheets of water-colour drawings by native artists, mostly with Buchanan-Hamilton determinations in ink and some in pencil (by J.E. Smith?). (Title taken from original wrapper). cf. Buchanan-Hamilton's manuscript *Flora Nepalensis* which cites some of these drawings.

4. *Water colour drawings of Indian plants.* No date. Large folio of 95 sheets of water-colour drawings of Indian plants, numbered vii to ci, by native artists, with Buchanan-Hamilton determinations in ink and some pencilled determinations (by J.E. Smith?). cf. Buchanan-Hamilton's *Animalium et Plantarum descriptiones* which cites some of these drawings.

5. *Catalogue of dried plants.* c. 1822. Folio. Catalogue of Buchanan-Hamilton's collections presented to the Museum of the Honourable. East India Company, and arranged according to the system of Linnaeus (Ff. 193), & Herbarii Heyneani enumeration (Ff. 30). Fair copies of original mss dates 1822.

6. *Manuscript notes on Indian plants.* No date. c. 400 sheets in a quarto box. Field notes relating to the years 1802–1803 and lists of seeds sent to Dr Roxburgh & Co. Each leaf has the place and date on it with 3 different index numbers at the head, pro J.E. Smith.

7. *Index slips.* 1802–1803. Several hundred slips in a quarto box, each with plant name and 3 different index numbers at the head. They probably relate to the field notes on Indian plants.

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## REFERENCES

- Brummitt, R.K. & Powell, C.E. 1992. *Authors of plant names*. London.
- Don, D. 1825. *Prodromus florae nepalensis*. London.
- Hara, H., Stearn, W.T. & Williams, L.H.J. 1978. *An enumeration of the flowering plants of Nepal* 1. London.
- Hara, H. & Williams, L.H.J. 1979. *An enumeration of the flowering plants of Nepal* 2. London.
- Hara, H., Chater, A.O. & Williams, L.H.J. 1982. *An enumeration of the flowering plants of Nepal* 3. London.
- Hamilton, F. 1819. *An account of the Kingdom of Nepal, and of the Territories annexed to this domain by the House of Gorkha*. Edinburgh.
- Mabberley, D.J. 1977. Francis Hamilton's commentaries with particular reference to Meliaceae. *Taxon* 26: 523–540.
- Miller, H.S. 1970. The herbarium of Aylmer Bourke Lambert. Notes on its acquisition, dispersal and present whereabouts. *Taxon* 19: 489–553.
- Prain, D. 1905. A sketch of the life of Francis Hamilton (once Buchanan) sometime Superintendent of the Honourable Company's Botanic Garden, Calcutta. *Annals of the Royal Botanic Garden, Calcutta* 10(2) I: i–ixxv.
- Press, J.R., Shrestha, K.K. & Sutton, D.A. 2000. *Annotated checklist of the flowering plants of Nepal*. London.
- Rees, A. 1802–1820. *The Cyclopaedia*. 1–39. London.
- Smith, J.E. 1804–1805. *Exotic botany*. 1, 2. London.
- Stafleu, F.A. & Cowan, R.S. 1979. *Taxonomic literature* 2nd ed., 3: 35. Utrecht.

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